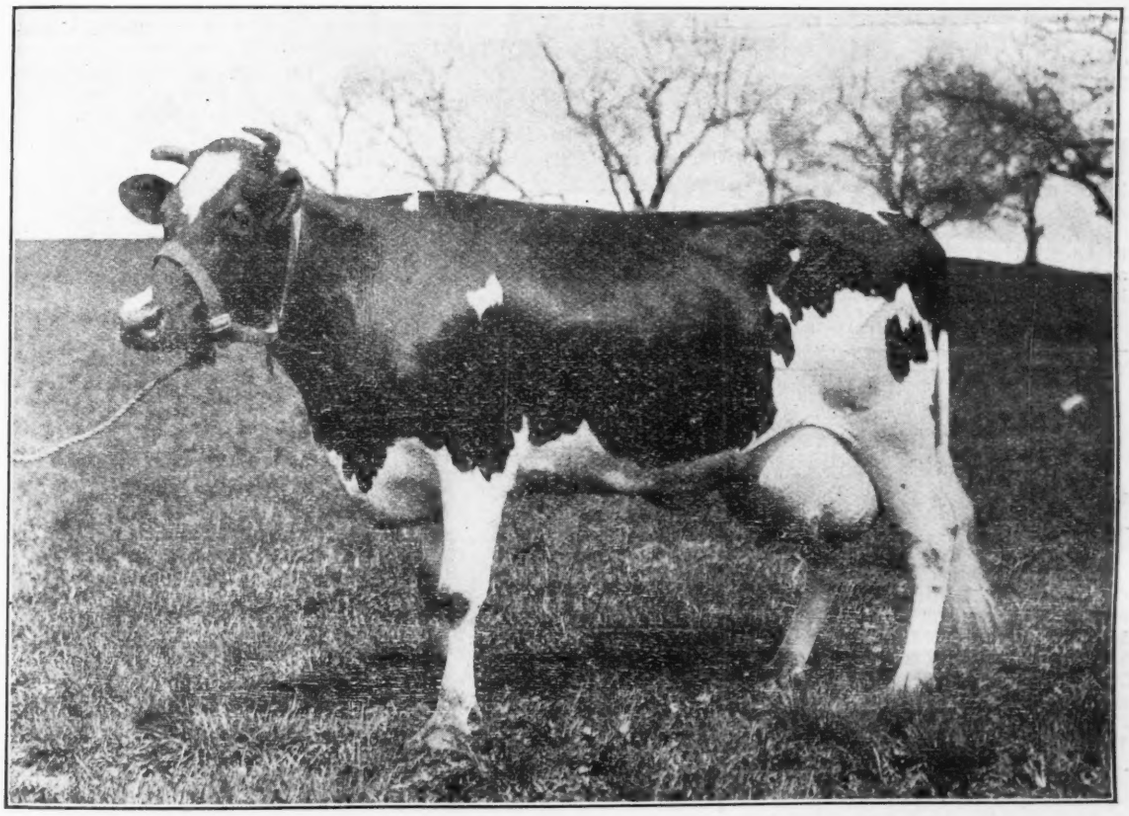
HOLSTEIN-FRIESIAN WORLD

EASTERN EDITION

Vol. X | ITHACA, NEW YORK, JULY 19, 1913 | No. 15



WOODCREST DORA DE KOL

At 4 years 10 months 29 days—Butter, 27.21; Milk 542.10. Average per centage fat 4.01. A granddaughter of Homestead Girl De Kol Sarcastic Lad.

Want Ad Column

$1.00 per insertion. Send price with advertising copy.

WANTED—Man to take care of and develop young Holstein-Friesian Herd of good blood, with pure-bred black Berkshire pigs as side line. Experienced herdsman, well trained, able to get results, increase, milk and butter fat, and keep all necessary records. Address "Y" care of H-F. World, Ithaca, New York.

WANTED!

The best Holstein-Friesian bull that $100 will buy—8 months old—breeding and individuality considered. Give breeding and full discription in first letter.

Max O. Doebel,
R. F. D. No. 1, Oregon, Ill.

HILLSIDE STOCK FARM

offer for sale two well bred bull calves born Feb. 14th and March 23, 1913, mostly white—will sell at a bargain. Also eight young cows 2 and 3 years old, bred along the best lines of the breed. Write for prices or come and see them.

STANTON OSTERHOUT
(t. f.) Cobbleskill, N. Y.

BELLEHOLM FARM

offers a dark bull ready for service. Dam—22.92 from 569.1 lbs. milk in 7 days. His sire is by a brother to the $7,000 40-lb. cow. A grand individual. Price $100.00.

HAROLD F. HUBBS, Kirkville, N. Y.

BLUE RIDGE STOCK FARM.

FOR SALE—A yearling son of Inka Princess Mutual De Kol. Butter, 33.25 lbs., 114 lbs. milk in one day. Sired by a good son of Hengerveld De Kol. Also a young calf by same dam. He is a grand-son of King Segis and Betta Lyons Netherland. Send for photo and pedigree. W. P. Mayhugh, Elizabeth, Pa.

W. P. MAYHUGH, Elizabeth, Pa.

Alfalfa Hay

COLORADO IRRIGATED.

We ship only high-class hay.

GEO. R. WILSON, Lamar, Colorado.

ISLAND HOME FARM

Offers grandsons of Pontiac Korndyke, by Sir Beets Korndyke 91212. His dam Fairview Beets Korndyke has a record of 27.02 at 4 years. She is a sister to Pontiac Lady Korndyke 38.08. Bulls are nicely marked and out of well bred A. R. O. cows. For further information write W. B. Dodds & Son, No. Hero, Vt.

A NEAR WHITE HEIFER CALF

A six-months-old heifer calf whose dam is 7-8 white and weighs 1400 lbs. She made at three years old in private test, 16½ lbs. of butter. I sold her for $250 and reserved the calf. It is sired by a bull whose two nearest dams average over 25 lbs. First check of $85 buys her. W. P. Crumbling, High Rock, Pa.

FOR SALE.

Grand-son of Korndyke Butter Boy 9 months old. Large, more white than black. Dam has A. R. O. 16.71 lbs. butter 182 days after calving. This bull is long, deep bodied level on back and rump. Price $150. Come and see him or send for photo.

C. L. UPDIKE, Seeley Creek, N. Y., R. F. D. No. 2.

A CALF FOR SALE AND BULL FOR RENT.

Do you want a Holstein-Friesian bull calf born last March out of a 26-month old heifer with over 20 lb. Sired by a Pontiac Korndyke bull, whose dam is half-sister to the dam of the $10,000 bull, and near related to the 44-lb cow? Would rent above Pontiac Korndyke bull after July 10th. He is two years old; gets about 70per cent heifer calve; very long bodies wide hips, fine individuals.

Write to E. L. Beebe, Nelson, N.Y.

JENNINGSHURST STOCK FARM

Towanda, Pa.

Home of **RAG APPLE KORNDYKE** the greatest son of Pontiac Korndyke, offers a few choice bull calves.

W. W. JENNINGS, Towanda, Pa.

POLLED HOLSTEIN-FRIESIANS

The only herd of naturally hornless, pure bred Holstein-Friesians in the World. Registered in the Herd Books of the Holstein-Friesian Association of America. Headed by the only naturally polled Holstein-Friesian bull ever sold in a public sale—*Pietertje Ormsby Segis Burke No.* 88771—bought at the mid-winter sale at Syracuse, N. J., January, 1912. All of this bull's calves to date, eight in number, have been naturally hornless. Polled Holstein-Friesians were first recognized in Vol. ,3 Bulls, Page 28, March, 18887, and admitted to registration.

A March bull calf sired by my bull, Pietje Ormsby Segis Burke, out of a granddaughter of Hengerveld De Kol, with an A. R. O. record at 3 years of 18.78 lbs. Price at any time before September 1st, $150.00. One other calf, A. R. O. dam at 3 years of 17.07 lbs., $100.00. Do not saw, cut or burn the horns off, breed them off.

GEO. E. STEVENSON & SONS, Waverly, Penna.

CEDAR DELL HERD

offers a bull born Feb. 15, 1913. Sire—Sir Johanna Lady Korndyke, who is a son of Pontiac Lady Korndyke, 38.03 lbs. butter in 7 days and 156.93 lbs. in 30 days. She was sired by Sir Johanna Colantha Gladi, who is a son of Colantha Johanna Lad, and out of Pontiac Gladi, the first 32-lb. junior 4-year-old. Dam of calf has a record of 19.43 lbs. at 3 years, 4 days. Calf is more black than white. Write for pedigree and price.

J. A. McGREGOR, Hammond, N. Y.

THE BLOOMINGDALE HERD SIRES

Johanna Rue 3d's Lad, Hengerveld De Kol, and King Fayne Segis form a splendid succession of sires. Our herd consists almost entirely of their descendents.

At present we have in service:

Prince Hengerveld Fayne, No. 77461.

He was by King Fayne Segis and from Princess Hengerveld De Kol, (33.61 lbs.), who was by Hengerveld De Kol and from a 23-lb. daughter of Johanna Rue 3d's Lad. The records of his dam and sire's dam average 34.59 lb.

Beauty Walker Pietertje Prince, No. 7421.

His sire was from a 32-lb. cow and by the best son of Beauty Pietertje (30.51 lb.), the best daughter of the foundation cow, Prilly.

His dam, Marion Walker Pietertje (31.63 lb.), is the only 30-lb. cow in the world whose dam and both granddams are all 30-lb. cows.

His six nearest dams (all 30-lb. cows) have records averaging 31.65 lb.

In the past the Bloomingdale Sires have made good. We are content to base our future reputation on our present sires.

If you want to breed the money-making kind, secure a bull bred in the Bloomingdale lines.

Jacob Reger, Supt. Address A. A. CORTELYOU, Prop.
Belle Mead, N. J. Somerville, N. J.

MADISON LAKE STOCK FARM offers bull calves sired by Prince Korndyke Pontiac No. 94632, a son of Pontiac Korndyke and Pontiac Korndyke Maid, 33.76 lbs. butter in 7 days. Dams of calves are well bred A. R. O. cows and heifers, calves three-quarters white, eight to ten weeks old. Sure to please. Price $75 to $125.

J. L. PHELPS, Solsville, N. Y.

SELL YOUR SURPLUS STOCK

through a classified ad in the Ithaca Daily News (10 to 16 pages). One cent a word for one insertion; two cents a word for three insertions; three cents a word for six insertions. Minimum charge 25 cents. We cover a rich farming community.

ITHACA DAILY NEWS, ITHACA, N. Y.

Holstein-Friesian World

Vol. X ITHACA, N. Y., JULY 19, 1913. No. 29

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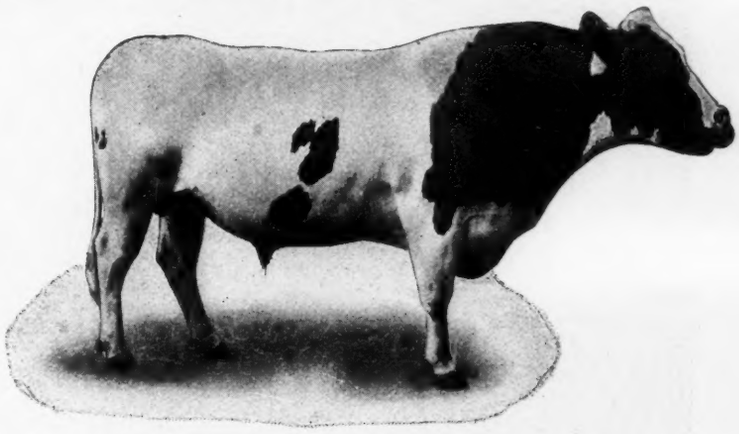


HOMESTEAD GIRL DE KOL SARC ASTIC LAD.

101 A. R. O. daughters, 33 with records of 20 to 29.60. lb. 19 A. R. O. sons. Two 30-lb. grand-daughters, one a 35-lb. junior 4-year-old. One of the "Century Sires."

HOMESTEAD GIRL DE KOL SARCASTIC LAD.

(By M. S. Prescott.)

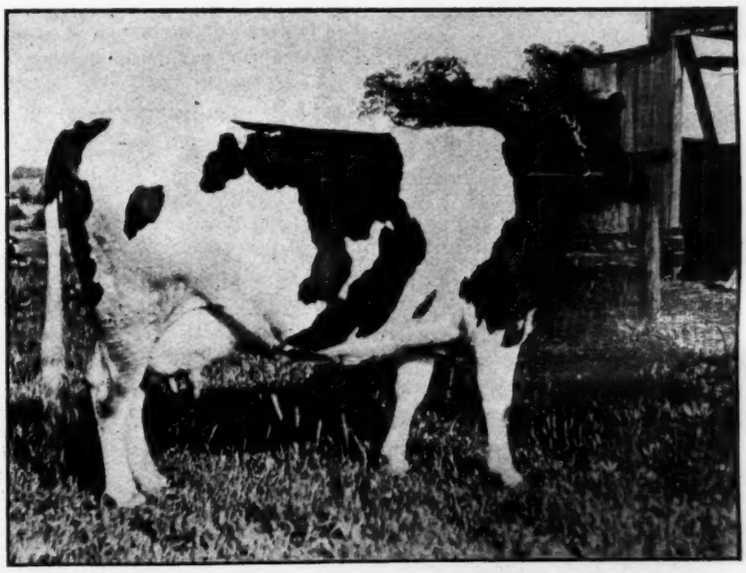
Sires may come and sires may go, but the reputation of a great sire goes on forever.

Such a sire is Homestead Girl De Kol Sarastic Lad No. 32558. Before considering the foundation upon which his reputation is based, let us look into his ancestry, and find out if possible, how he came by his superior transmitting ability.

Bred by H. D. Roe, Augusta, N. J., he was born on the Roe farm March 7, 1903. He was sired by Johanna Aaggie's Sarcastic Lad and from Homestead Girl De Kol.

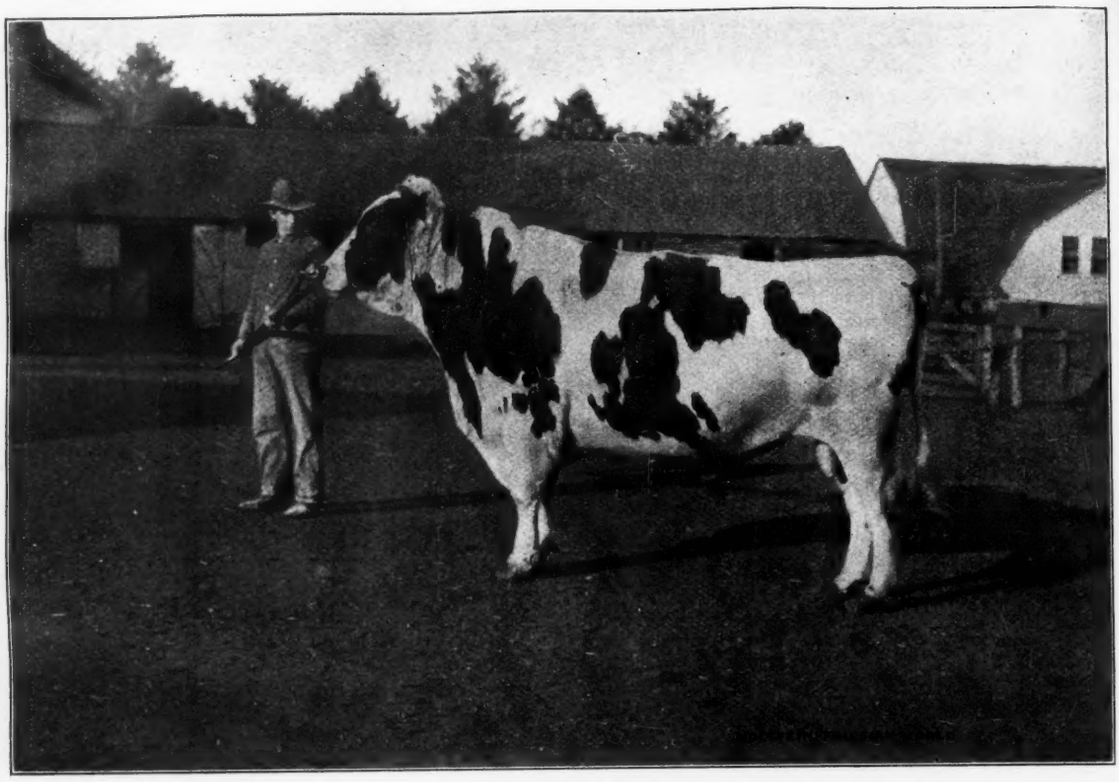
Johanna Aaggie's Sarcastic Lad has sixteen A. R. O. daughters, seven with records of 20 to 31 pounds. Fourteen of his sons produced A. R. O. daughters, the two most famous ones being Homestead Girl De Kol Sarcastic Lad and Aaggie Cornucopia Johanna Lad. Johanna Aaggie's Sarcastic Lad was by the noted St. Louis Champion, Sarcastic Lad, and from Johanna Aaggie (22.86 lb.), who has four A. R. O. daughters and six A. R. O. sons. She was from a daughter of Johanna and by Aaggie Cornelia 5th's Clothilde Imperial, whose daughter, Colantha 4th (24.49 lb.), is the dam of Colantha 4th's Johanna (35.22 lb.), the first cow to produce 35-lb butter in seven days or 1,200 pounds in a year. In addition to his show qualities, Sarcastic Lad seems to have had the ability to transmitt great persistence to his descendants.

His grand-daughters include:



MILDRED SOLDINE DE KOL

A daughter of Homestead Girl De Kol Sarcastic Lad and Mildred Soldene. Record 29.215 lbs. in 7 days. Weighed in ordinary flesh 1850 lbs. and measured 9 feet from base of horns to droop of tail. Owner, A. Hursh, Orrville, Ohio.



SARCASTIC LAD

27 A. R. O. Daughters, 29 A. R. O. sons, Six 30-lb. Granddaughters. First Prize and Grand Champion at the St. Louis World's Fair. Grandsire of Homestead Girl De Kol Sarcastic Lad.

	Butter	Milk
Belle Netherland Johanna	1,103.83	22,811.80
Pauline Queen Johanna	1,024.65	25,660.10
Spot ted Lizzie 3d.....	1,009.88	24,347.90
Dutchland Changeling Colantha Lad 3 yr.....	945.00	21,239.80
Skylark Mercedes De Kol Johanna.....	897.45	20,709.70
Dutchland Colantha Vale 2 yr.	858.50	22,750.20
Pietertje Lass Aaggie Netherland 2d 3½ yr.....	825.93	20,165.40
Skylark De Kol Johanna.....	821.68	21,353.90
Average for the eight.....	935.84	22,399.80

The dam Homestead Girl De Kol has A. R. O. record of 26.3 lb. butter, 533.6 lb milk. She has produced one 20-lb. daughter and two A. R. O. sons. Her sire, De Kol 2d's Paul De Kol was unquestionably one of the greatest sires the breed has ever produced. His forty-five A. R. O. daughters inclue twenty-two with records of 20 to 34.32 lb. He is the sire of the first 34-lb. cow, the first 28-lb cow, and the first 29-lb. 4-yr-old. During the four years from 1901 to 1905, his daughters won $529.00 in prize money from the Holstein-Friesian Association of America. He is grand-sire of seven 30-lb. cows, and great grand-sire of over twice that number.

Homestead Girl De Kol Sarcastic Lad represents exactly the same combination as that which produced the 31-lb. cow, Aaggie Cornucopia Pauline 2d, and Aaggie Cornucopia Johanna Lad, whose ninety A. R. O. daughters include thirty-three with records of 20 to 32.10 lb., eleven with 7-day milk records greater than 600 lb. But one other sire can equal this showing, and that is Pietertje Hengerveld's Count De Kol, who has the same number of 600-lb. daughters.

So much for the breeding of Homestead Girl De Kol Sarcastic Lad. From the foregoing it will be seen that in respect to ancestry he is well favored. Add to this a very high order of individual quality and you will understand why it was that Woodcrest Farm selected him to head their splendid herd. At the age of about ten months he came to Woodcrest, and there he remained until his death in the fall of 1910.

He now has 101 A. R. O daughters, including:

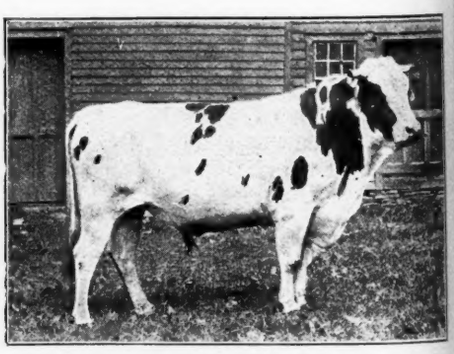
30 days	117.75
Mildred Soldene De Kol.....	29.22
Woodcrest May	27.70
Woodcrest Homestead Princess	27.46
Woodcrest Houwtje 3½.. yr.	26.18
Woodcrest Albina	25.94
Woodcrest Maud	25.93
Pietje 22d Second Daughter	29.60

25 others over 20 lb.

It is in semi-official yearly test, however, that his daughter show to best advantage as producers.

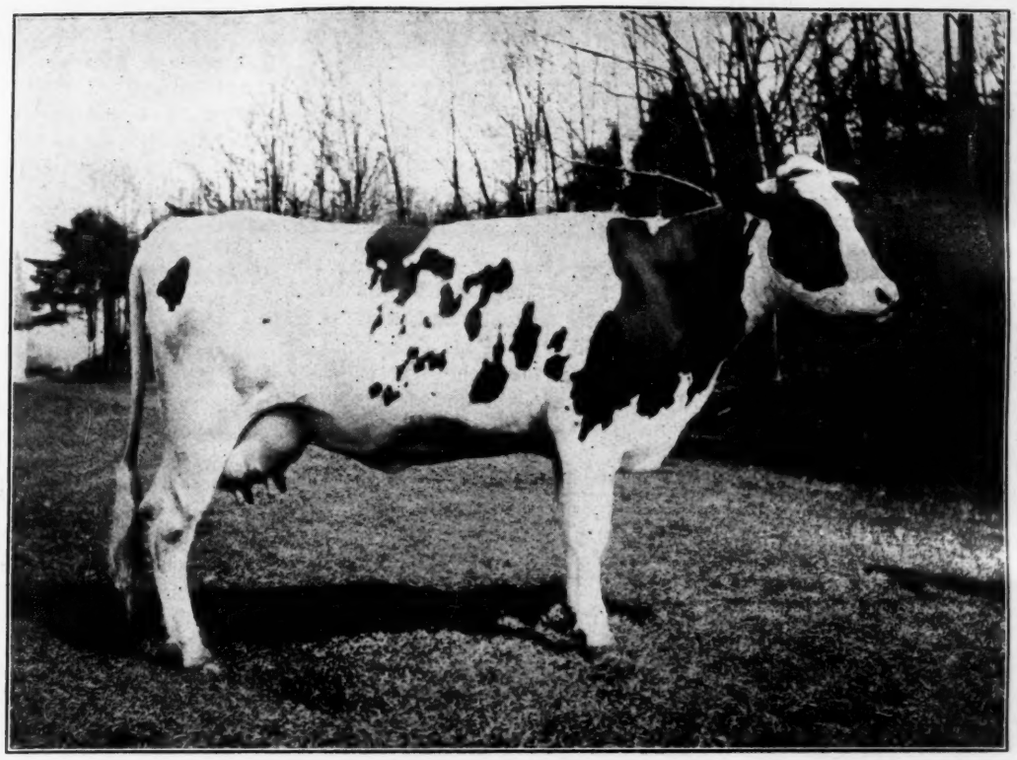
Following is the list:

Woodcrest Homestead Princess	939.66
Milk	21,893.60
Woodcrest Ida 4½ yr.	915.54
Milk	21,103.90
Woodcrest Rifton Lassie 2 yr	908.32
Milk	19,560.90
(World's Record for butter.)	
Woodcrest Rachel 2 yr.	851.87



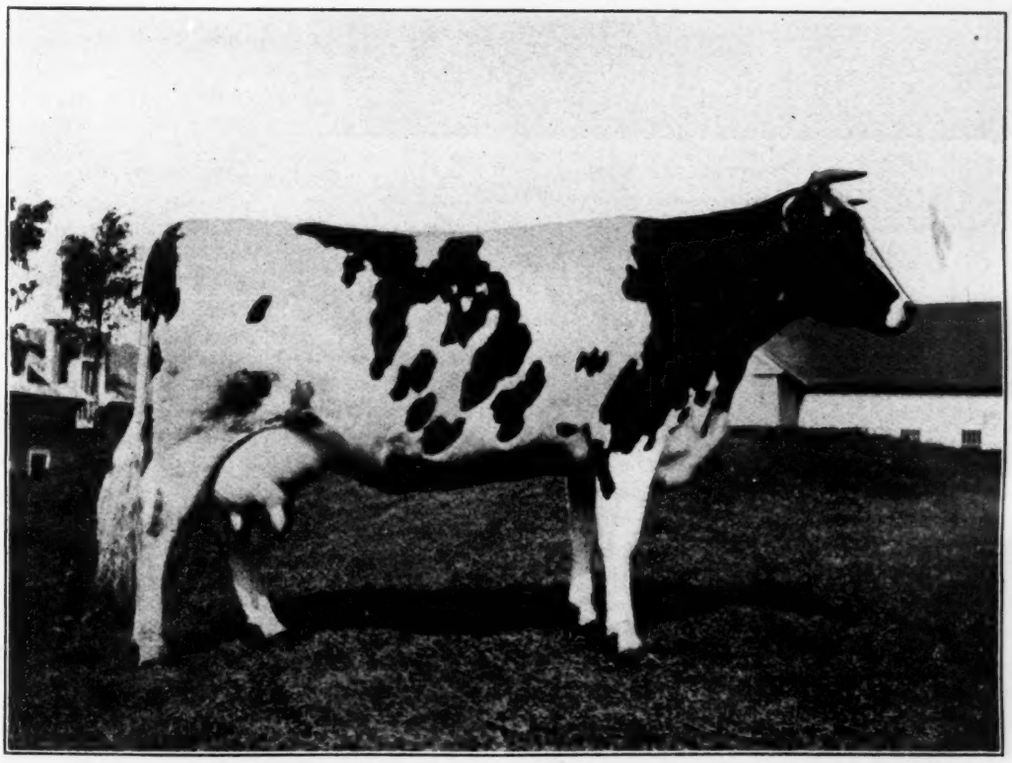
JOHANNA AAGGIE'S SARCASTIC LAD

15 A. R. O. Daughters, 13 A. R. O. Sons. Son of Sarcastic Lad and Johanna Aaggie. Sire of Homestead Girl De Kol's Sarcastic Lad.



WOODCREST RACHEL

At 2 yr. 2 mo. 28 da.—Butter 19.82; Milk, 448.50. Semi-official year's record—Butter, 851.87; Milk, 19443.60. One of the very best daughters of Homestead Girl De Kol Sarcastic Lad. Purchased in the Woodcrest Oakland Sale last year by Gustave Stickley, Morris Plains, N. J., for $1060.00



WOODCREST LADY MAUD

At 2 yr. 3 mo. 8 da.—Butter 7 days, 16.15; Milk, 388.00. Butter 30 days, 68.22; Milk, 1718.70 Semi-official year's record—Butter, 708.53; Milk, 17850.10. A daughter of Homestead Girl De Kol Sarcastic Lad. Purchased in the Woodcrest-Oakland Sale last year by Quentin McAdam, Utica, N. Y.

Milk	19,443.60
Jessie Woodcrest De Kol	831.22
Milk	19,263.40
Pietje 22d Second Daughter 3½ yr.	829.54
Milk	19,722.90
Mildred Soldene De Kol	805.75
Milk	19,074.80
Woodcrest Rita Plum 3 yr.	792.28
Milk	18,208.50
Woodcrest Inka Plum 23 mo.	751.00
Milk	16,904.60
Woodcrest Lady Maud 2 yr.	708.53
Milk	17,850.10

Four others over 600 pounds.

These ten best daughters including, four junior 2-yr-olds, two 3-yr-olds and a 4-yr-old average:

Butter	833.37
Milk	19,302.60

His list of grand-daughters is constantly increasing. It now includes:

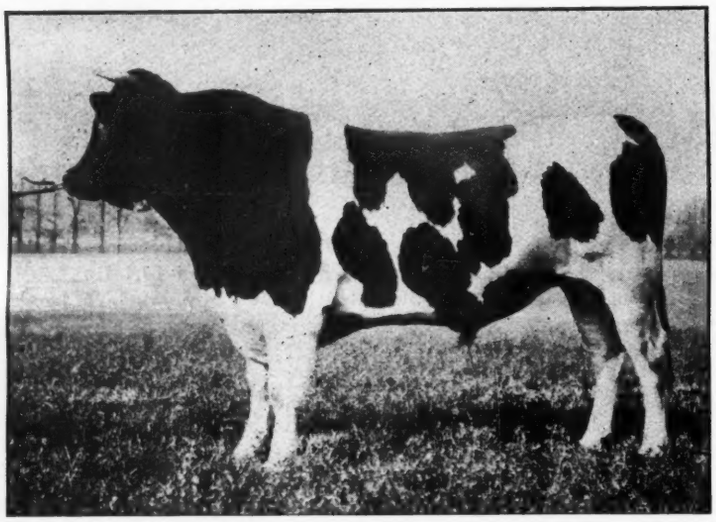
Fairmont Segis Pietje 4 yr. (World's Champion Jr. 4-yr.-old)	35.61
Woodcrest Homestead Princess 2d 3 yr.	30.83
Woodcrest Rue De Kol 3½ yr.	28.56
Butter 246 days	646.85
Woodcrest Pietje 4 yr	27.00
Laurel Hartog De Kol 3 yr.	25.02
Pietje Hengerveld Juliette 3½ yr	24.98
Alice Pietje De Kol 4 yr.	24.90
Butter 2 yr.	22.04
Woodcrest Tjitske De Kol	23.94
Woodcrest De Kol Mary 3½ yr.	23.68
Butter 365 days	806.33
Princess Maid Lass 2 yr	22.53

and a large number of others over 20 pounds.

In the semi-official yearly division the daughters of Homestead Girl De Kol Sarcastic Lad hold or have at least nine World's milk and butter records in the regular prize classes. They include the first two junior 2-yr-olds to produce 19,000 pounds milk and the only one to produce 900 pounds of butter.He has seven daughters with year's records of 800 pounds of butter. No other sire in the world can show an equal number.

Another feature in which Homestead Girl De Kol Sarcastic Lad excels is in the individuality of his offspring.

They are invariably a splendid type, very straight and square built with good dpth of body and extra size. Viewed, from any standpoint, then Homestead Girl De Kol Sarcastic Lad is worthy of a place with the greatest sires of his breed.



PIETJE 22D SON

Three A. R. O. daughters with junior 2-year-old records of 16, 19 and 21 lb. One of the most promising sons of Homestead Girl De Kol Sarcastic Lad. He is one of the Woodcrest Farm Herd Sires.

NEW YORK STATE CROP REPORTS.

For the first time since it was organized the State Department of Agriculture has commenced to secure State wide reports on the condition of the crops. Commissioner Calvin J. Huson believes that careful estimates can be made from the replies of a large number of correspondents and that such information should be useful.

The newspaper reports of the last few weeks to the effect that frost, insects and lack of rain have ruined the corps are found to be misleading and often highly exaggerated. Certain crops in localities may be less for one or more reasons, but the staple crops of the State may be expected to equal or exceed the usual ten year average.

At the present time:

Hay and forage, oats and corn reports indicate a crop slightly less, possibly ten per cent less than last year, with chances for much improvement in corn.

Wheat, rye and potatoes show an average crop with normal conditions, but it is too early to estimate the crop of potatoes.

Beans and cabbage—conditions favorable for normal crop.

Apples—fall varieties in excess of last year. Winter varieties should equal last year in Hudson valley and indicate 25 per cent less in Western New York. Baldwins are rather less in the eastern part of the State and are bearing less in the western part. It is an off year for this variety, but the crop promises about 50 per cent less than last year.

Pears, plums and peaches promise not to equal last year's crop. Bartlett pears and peaches in Western New York will be less but rather more in the Hudson Valley.

Grapes outside of the belt are reported light while the Western New York belt promises about 75 per cent of last year's crop.

Several thousands of correspondents will be asked to make reports for a September statement and all prsons interested are invited to give the Department such information relative to crop conditions as they may have.

FARMERS TO SHOW CITY FOLKS.

New Attraction Designed for New Yorkers Who Have Never Been On a Farm or Attended an Up-to-Date County Fair.

The Greater New York Fair and Exposition, which wil be held at Empire City Park, in the suburbs of New York, during the entire month of August, is being planned to provide New Yorkers with something new and educationally entertaining in the way of amusement. It is to be an annual event with permanent grounds and buildings.

This new enterprise will combine all the most attractive features of the great fairs and expositions held annually throughout the states with many novel displays and demonstrations designed especially to interest New Yorkers.

For the first time in its history the Metropolis is to have a big show patterned on the plan of the big State and County Fairs, but of much greater magnitude in all its details. There will be all kinds of live stock and agricultural exhibits, such as are calculated to give the city folks a better idea of the farmer and his importance in connection with city life.

Friend Hengerveld DeKol Butter Boy

LEADS ALL OTHER SIRES

The daughters of Friend Hengerveld DeKol Butter Boy occupy first place in four of the A. R. O. and semi-official classes. No other sire has daughters at the head of more than two of these classes so that the daughters of Friend Hengerveld DeKol Butter Boy occupy as many of the first places in the various classes as do the daughters of any other two sires combined. :-: :-:

A Few Choice Bull Calves For Sale

MAPLECREST FARM

DAN DIMMICK & BRO., Proprietors

OFFICE at Kalamazoo, Mich.

Telephone connection between Farms and Office

FARMS at E. Claridon, O.

Kindly address all correspondence to Kalamazoo, Mich.

Field Notes.

C. S. Avrill reports a daughter of Alcartra Polkadot that has just made at four years, a record of 22.90 pounds in 7 days. This heifer is Alcartra Milk and Butter King. This record was received just a little late to appear in the write up of Alcartra Polkadot in our last week's issue.

Consular Reports gives the number of domestic animals in Spain as 26,400,000. During the past year there were slaughtered in the municipal abattoir in the city of Madrid 73.331 cattle, 30,022 calves, 336,596 sheep, 392 lambs and 49,992 hogs; the meat obtained weighed 49,286,438 pounds, which gives a per capita consumption of 91 pounds per year.

A paragraph in the Jersey Bulletin declares that "It is not proposed to drive the Holstein breed into the ocean, or otherwise exterminate it." This is very considerate on the part of the Jersey people, but the fact remains that with the ocean in front and the Jerseys behind (as they always will be) the Holstein-Friesian breed is between the devil and the deep sea.

McKay Brothers of Buckingham, Iowa, sent us three photographs of descendents of Alcartra Polkadot with which to illustrate the Prescott article in the last number. They came too late to be used. It takes time to get cuts made and additional time when they have to be forwarded from the Eastern to the Western office. Send your photos as early as possible.

WOODCREST JENNIE MERCEDES

At 2 years, 14 days—Butter 7 days, 20.29; Milk, 468.80. Butter 30 days, 81.16; Milk, 1955.20. Butter 8 mo. after calving, 15.35. The 8 months after calving record was a World's Record when made, and her seven day record was one of the first 20-lb record ever made by a junior 2-yr-old. A daughter of Homestead Girl De Kol Sarcastic Lad. Owned by Woodcrest Farm, Rifton, N. Y.

The next subject in the Prescott series as was announced last week will be King Segis. This will appear July 26. in the Western edition. This will be followed by Hengerveld De Kol, August 2d, and Netherland Hengerveld, August 9th. Anyone having cuts or photos of descendants or ancestors of these famous animals are requested to forward them at once. Anything sent should be accompanied by a full description.

"Your paper produces results."—Woodcock Bros., Edwards, N. Y.

C. S. Averill of the Yates, Syracuse, N. Y., writes: "I would like you to mail me one of your H-F. World files for filing away the history of the Holstein-Friesian families that the H-F. World has taken upon itself to produce for the benefit of the breeders; certainly the work is most commendable, and the most important imformation that possibly could be presented to Holstein-Friesian breeders."

The black color is an asset that the Holstein-Friesian breed can ill afford to lose—M. H. Gardner, Supt. A. R.

HOLSTEIN-FRIESIAN WORLD

A weekly Journal for the Holstein-Friesian Breeder, the Dairyman and General Farmer.

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ITHACA, N. Y.
I. S. BROWN, B. S. A.,
Editor of Western Edition, Madison, Wis.
Assisted by a corps of able contributors.

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Personal checks will be accepted for sums not less than $1.00.

Payments of less than One Dollar may be made in one-cent or two-cent postage stamps.

The date following the address on the wrapper of each paper indicates the time to which subscription is paid.

When a subscriber wishes his subscription discontinued he should notify his nearest office.

Offices of publication, 204 Fairmount Ave., Ithaca, N. Y., and Vroman Block, Madison, Wis.

Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication must reach the editor by Tuesday of the week of publication to insure appearance in current issue.

Advertising rates sent on application.
Address your nearest office of publication.

Editorials

Bombast

This time it is the Tribune Farmer that prints a tirade against the short time milking tests. It is a sort of long drawn agonizing spasm. To be sure the Farmer credits this literary slime to the Farm and Fireside, but is it any credit to the Tribune Farmer for being a scavenger?

These periodic attacks would be decidedly amusing, if it were not for the probability that some uninformed people will take this bombast seriously. The more ridiculous and absurd a thing is the more ready some people are to believe it. It goes to show that they are strong believers, and, therefore, they take pride in it.

This disease infected pen-pusher breaks out with the exlamation: "They," the short time tests, "are shams, and silly shams at that." He then voids the following: "Every few months some breeder announces the performance of a cow that has broken a seven-day or thirty-day record, then an auction sale is held and the brothers and sisters of the famous animal are sold on 'dummy bids for large sums." A second and third retch brought forth the following: "Of what index is that" (the record breaking yield) "to the true value of the cow compared with other cows? The cow whose productive capacity has been forced to the utmost may therefore be a poorer cow, both as a milk producer and for breeding."

But people who vomit such stuff, are not wholly to blame. They have got the Jersey ptomaine in their systems; they cannot understand how any cow could make such records without killing herself; they are sure the Jersey couldn't do it. It is no use reasoning with a person who has got this poson in his system. If you were to bore a hole in such a man's head with a gimlet and squirt commonsense in with a syringe it would all be neutralized.

He will admit that when you train up a great prize-fighter, or when you put eight young men on a training table and by strenuous exercise produce a winning crew, that represents development, but when it comes to producing great milk records that is nothing but "forcing." It is a process of killing your cows and incapacitatiing them for breeding. They either don't know or are too unscrupulous to admit that all the great champions of the Holstein-Friesian breed have made their famous records as the climax to a series of developing tests; that with few exceptions they have been long lived and prolific breeders. As for instance Sadie Vale Concordia, Aaggie Cornucopia Pauline, Colantha 4th's Johanna, Pontiac Clothilde De Kol 2d, Valdessa Scott 2d, Finderne Pietetje Johanna, Johanna De Kol Van Beers, K. P. Pontiac Lass, and scores of others. When it comes to discussing short-time records these people seem to be moral degenerates, and the truth isn't in them.

As an illustration this retching writer quotes the long-time record of Dolly Dimple and compares it with a faked short-time record of a faked Holstein-Friesian, as follows: "Isn't that (the record of Dolly Dimple) better than something like this: Adelyne Belle Clothilde 14th, who in her third year broke the world's butter fat record by producing 46.189 pounds of butter fat in seven days, was today found dead in her stall. According to a veterinary diagnosis accute indigestion was the cause contributing to her premature death, and it is stated unofficially that the four milkings which she received daily during her record test resulted in a physical decline noted some months ago." Doesn't that jar you?

A sane writer—one who knew something about the subject he was discussing, instead of such faked generalities would have fortified himself with some genuine examples, for instances; he would have quoted Belle Korndyke, who was a champion in her day and made one of those "killing forced" records; as a result she died young, only nineteen years of age, and only produced a few—twelve or fifteen calves after she made her "forced" record. Then there was the cow Hark, owned by E. S. Robinson of Forestville, N. Y., she was "forced" to make a record of over thirteen pounds when nineteen years of age. As a consequence she "went into a decline" and only lived a few years after making the "forced" record. A few such illustrations, if not more convincing would have the advantage of being fact and not fiction.

We have to admit that four milkings per day is a good many, but it has always seemed to us that when a cow was giving from 80 to 124 pounds of milk in 24 hours, four milkings is not overdoing the matter. Frequent milking prevents a "forced" and over developed udder.

In diagnosing this case one of the substances thrown up by this man should not be overlooked. It shows that his stomach, the seat of his literary indigestion was in a serious state of turmoil. Here it is: "Forced feeding and expensive care will make almost any cow a better producer, but not necessarily a better cow." Well, what do you think of that? What does he mean by "a better cow"? Evidently he must have intellectual and moral improvement in mind. He means that while feed and care wil make a cow a greater producer of milk it will not improve her moral character or religious piety —she will not be better in regard to such virtues as honesty, charity, humility and magnanimity. Even with this conception of "a better cow" we must contend that a cow that produces over a hundred pounds of the milk of bovine kindness per day does much to solve the economic problem of the high cost of living—and in the last analysis all the higher virtues, human or bovine, rest upon the living problem. Is not such a cow from a moral standpoint **a better cow than** the small producing Jersey that leads an unprofitable life, and finally dies leaving a large board bill unpaid?

The Holstein-Friesian World is read Wherever Black and Whites are bred.

BRILL HERD

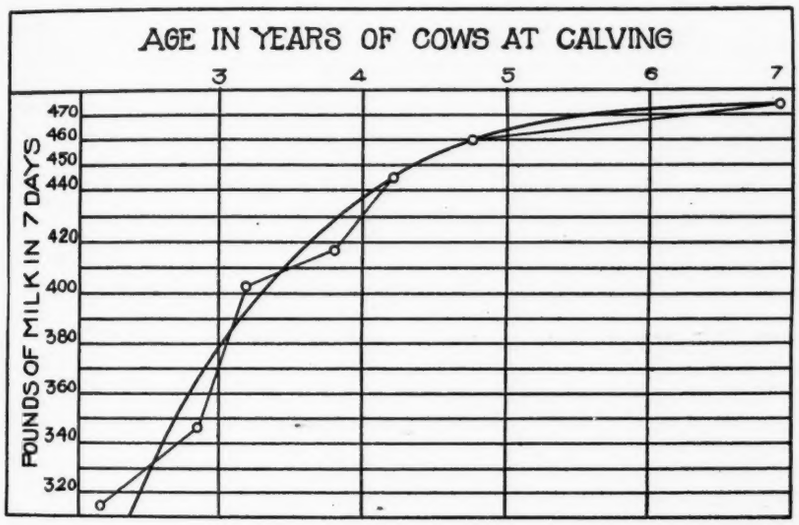
Superior individuals—Show animals, that have won highest honors in the show ring. Many world records and all the great families are represented in this herd. We are now offering a few very choice bull calves. Buy this kind and you will have no trouble to sell their produce. Write for pedigrees and prices.

E. C. BRILL, - - Warren Co., Stewartsville, New Jersey

SPRING FARM KING AGATHA—Our new herd sire

Sire—Spring Farm King Pontiac	
Dam—Spring Farm Agatha Pontiac at 3 years, 1 month	30.67 lbs.
Dam's Dam—Agatha Pontiac, at 4½ years (world's record)	36.90 lbs.
Sire's Dam—Tweede White Lady, at 7 years	37.45 lbs.
Average	35.00 lbs.

He is the only sire of the breed whose three nearest dams average 35.00lbs. of butter in 7 days. He is a grand individual, handsome and evenly marked.
Send for pedigree and photo. WATKINS BROS. Camden, New York



The above curve was plotted by C. L. Redfield of Chicago, Ill., and graphically represents the milk production of 1912-13 by classes. The figures were given in Superintendent Gardner's report and published on page 439 of the Western edition of the Holstein-Friesian World. That portion of his report reads as follows: "One thousand seven hundred and 68 full aged cows averaged: age, 6 years, 11 months, 20 days; days from calving, 22; milk, 473.8 lbs.; per cent fat, 3.58; fat, 16.94 lbs. Three hundred eighty-four senior four-year-olds averaged: age 4 years, 9 mons., 5 days; days from calving, 19; milk, 459.2 lbs.; per cent fat, 3.59; fat, 16.494 lbs. Four hundred and fifty-six junior four-year-olds averaged: age, 4 years, 2 months, 18 days; days from calving, 18; milk, 446.8 lbs.; per cent fat, 3.59; fat, 16.03 lbs. Five hundred and twenty-one senior three-year-olds averaged: age 3 years, 9 months, 10 days; days from calving, 23; milk, 418.2 lbs.; per cent fat, 3.52; fat, 14.74 lbs. Six hundred and thirty-six junior three-year-olds averaged: age, 3 years, 2 months, 17 days; days from calving, 21; milk, 400.3 lbs.; per cent fat, 3.55; fat, 14.206 lbs. Six hundred and forty-three senior two-year-olds averaged: age, 2 years, 9 months, 10 days; days from calving, 27; milk, 348.8 lbs.; per cent fat, 3.52; fat, 12.267 lbs. One thousand five hundred and fifty-three junior two-year-olds averaged: age, 2 years, 1 month, 26 days; days from calving, 25; milk, 322.7 lbs.; per cent fat, 3.53; fat, 11.397 lbs.

This graph illustrates among other things the periods of most rapid increase. It will be seen that the increase is most rapid from the senior two-year-old to the junior three-year-old. This period is very marked. It will also be seen that the average Holstein-Friesian does not reach her maximum production until seven years of age. This graph is worth studying.

NEW ADVERTISEMENTS.

If you are looking for something fancy in a calf see what W. D. Robens of Poland, N. Y., is offering. See record of dam given in ad.

For a service bull of merit, backed by strong breeding and high records, consider Alba Johanna Sadie Cornucopia offered by F. J. Steidl, Wheaton, Minn.

See, "Wanted—Man to take care of and develop young Holstein-Friesian herd." This is a fine opening for a man that can fill the place. Better write at once.

If you want a bull calf out of the greatest son of Pontiac Korndyke write Jenningshurst Stock Farm, Towanda, Pa. This is the home of Rag Apple Korndyke.

Remember that the price of bailed shavings is lowest during July and August and order a car now of Oscar Smith & Son, Albany, N. Y. You will save money by so doing.

Read the Stevens Brother's ad in this number of the World. It is undoubtedly true as they say that the increase in value of the first crop of calves will pay the cost of a good bull.

Max O. Doebel, Oregon, Ill., wants the best bull that $100 will buy. See "Want Column." Write him what you will do. One hundred in pocket is better than too many bulls, even if they are good ones.

If you want a son of Spring Farm King Aagatha write Watkins Bros., Camden, N. Y. Remember he is the only sire of the breed whose three nearest dams average 35 pounds of butter in a week. Some bull!

Keep watch of the advertisement of Woodcock Brothers, Edwards, N. Y. They have daughters of Hengerveld De Kol in calf to King Segis Korn-

FINDERNE STOCK FARMS

Home of World's Champion Cows---Records for 1912

Valdessa Scott 2d is the first cow in the world that ever made over 40 lbs. butter in 7 days. She broke both the 7 and 30-day world's records by big margins. Her official records are, 41.875 lbs. butter from 695.1 lbs. milk, 4.84% fat. No cow living or dead, ever made within a half-pound of butter per day of this record. Her 30-day record is 164.27 lbs. butter from 2933.9 lbs. milk, 4.48% fat.

Name.	Butter	Milk	% fat	Days	Butter	Milk	% fat	Days
Finderne Pietertje Johanna	35.103	637.9	4.40	7 (Jr. 3-yr)	141.90	2725.9	4.16	30
Wachusett May, 4 yr., 4 mo.	34.08	621.5	4.37	7	134.46	2689.5	3.99	30
					257.80	2536.5	3.94	60
Pauline Alexis, 10 yr. old	32.155	635.5	4.07	7	128.22	2629.8	3.99	30
					237.43	5235.0	3.63	60
Finderne Pride Johanna Rue,	31.16	607.6	4.09	7 (Jr. 3-yr)	121.45	2535.4	3.83	30
Finderne Pontiac Netherland	28.26	567.5	3.98	7 (Jr. 2-yr.)	110.72	2329.4	3.80	30
Finderne Wayne Pontiac	25.69	462.6	4.42	7 (Jr. 2-yr.)	98.41	1959.6	3.99	30
Valdessa Ormsby	24.29	499.3	3.91	7 (3 years)	97.19	2018.9	3.87	30
Valdessa Ormsby De Kol	23.71	455.8	4.17	7 Jr. 2 year)	92.19	1848.9	3.99	30

There are also many more cows here that have made very fine records.
We have a few bulls from high record cows for sale. For prices and pedigrees, address,

Bernhard Meyer, Finderne, Somerset Co., N. J.

Why Not Increase the Value of Your Herd?

You can easily do so by placing at its head, one of Brookside's splendidly bred young bulls. They are bred in lines that are making and will be making official records of notable merit, from strains of breeding that produce animals capable of making such great records, and from families in hands where their superior qualities will be developed and demonstrated.

Well bred, splendid individuals, from one to eight months old, from high class cows and sired by the best bulls living. Prices reasonable for the quality. The increase in value of the first crop of calves will more than pay the first cost of such a bull, if purchased from

STEVENS BROTHERS CO. Liverpool, New York

Breeders of Champions and of Sires of Champions.

dyke Champion. You will want a calf of this breeding.

Harry D. Wheeler, West Winfield, N. Y., offers a four-months-old bull calf whose sire, Artis De Kol Walker 2d, has three generations of 30-lb. dams. His dam has a 25.5 lb. record and will make 30 lbs. next testing. Here is a calf. Price stated in ad.

A four-months-old richly bred bull calf is offered by the United Breeders' Association, Wyalusing, Pa. This calf is a son of Dutchland Sir Lyons Hengerveld and Pietje Vander Lei Superb. Address G. M. Lyon, Wyalusing, Pa.

See the new ads of Auray Farms. Their frequent sales indicate that the Mooie Fayne Burke blood is in great demand. Remember that the dam of the calf now offered is a daughter of Homestead Girl De Kol Sarcastic Lad, presented in this number of the World.

C. L. Updike of Seely Creek, N. Y., offers a nine-month-old grandson of Korndyke Butter Boy. The dam has a 16.71 record made 182 days after freshning. She gave over 16,000 pounds of milk last year and has an 18-lb. two-year-old daughter. This calf is son of its dam and a dam good calf?

J. H. Mead & Son report the sale of the calf advertised in last issue to P. M. Bredt & Sons, Golden West Stock Farm, Edenwold, Saskatschawan. Edenwold is a long way off, but the World gets there just the same. Marble Valley Stock Farm now offers a three-months-old calf, son of Fairview Korndyke Lad and a four-fifths white dam. Write for pedigree and price.

W. P. Mayhew, Elizabeth, Pa., offers a yearling son of Inka Princess Mutual De Kol who has a record of 33.25 lbs. in a week, and 114 lb. of milk in one day. That is going some. The sire of this yearling is a son of Hengerveld De Kol. If you prefer you can have a calf by the same dam out of a son of King Segis and Betty Lyons Netherland. Photo and pedigree sent on application.

NUGGETS.

Cover Crops—Mortgages.

Did you ever notice how that Stability includes ability?

Speaking about "perfect babies"—the "Infant Industries" seem to fill the bill.

Whether or not a thing is true
Depends upon the point of view.

Some people do business on so questionable a basis that truth becomes a liability; their principal assets, lies.

Talk about the advance of civilization! How can civilization advance unless there is something ahead of us that is better than what we now have?

THE GREENWOOD HERD

Has young bulls to offer, sired by King Lyons Spofford, 3 of his nearest dams averaging 31.9 lbs. butter in 7 days, and King Lunde Pontiac Korndyke. He is a brother to K. P. Manor Kate and his dam, Lunde Korndyke produced 26192.7 lbs. milk and 1090.91 lbs. butter in 1 year in semi-official test. This great cow produced in her official test 10191 lbs. milk in 100 days. Her sire is a son of Korndyke Queen De Kol, sister to Pontiac Korndyke.

These young bulls are backed by the greatest blood lines of the breed, which include 26 of the 30-lb. records. They are choice specimens of the breed, one of which has 10 of his nearest dams that average 28.28 lbs. butter in 7 days, with his dam at 24.01 at 3 years, 8 days. We are looking for a much higher record as a four-year-old the last of March.

If interested in high class young cows or bulls write for pedigree to

E. H. Knapp & Son,

FABIUS, *New York*

P. S.—Of the first 15 calves from our herd by King Lunde Pontiac Korndyke, 11 are heifers. He now has 25 daughters at 2 years, 10 months old, and we have 38 cows and heifers in calf to him and 26 more to be bred. (tf)

Breeders' Bulletin Board

PONTIAC MCMILLAN KORNDYKE DE KOL.

Editor H-F. World:

It is with pleasure that we announce the sale of bull calf which will hereafter be called "Pontiac McMillan Korndyke De Kol" to B. F. McMillan & Bro., McMillan, Wis. This youngster contains the breeding of Creamelle Vale (Champion milk cow of the world), and also the blood of Pontiac Korndyke and Hengerveld De Kol.

We assure you that McMillan & Bro. should be congratulated upon the seclection of a bull carrying the blood of the above celebrated Holstein-Friesian; there is no doubt but what some day we shall hear of a record being broken from the fact that his ancestors have broken records, and he has an exceptionally fine chance with good care and attention of being one of the largest producers in the country.

Yours very truly,
E. H. HALSEY.

WESTSIDE KORNDYKE PRESCOTT.

Editor H-F. World:

The demand for Holstein cattle and especially for high class young bulls has never been better than during the past three months. Even with our large herd we have several times been unable to find an animal just the age the inquirer wanted. No healthier sign can be desired by those that have the welfare of the breed at heart.

One exceptionally fine bull went to G. J. Brandt, of Sawyer, Wis. This is Westside Korndyke Prescott, a son of Prince Johanna Korndyke and Aaggie Prescott Paul De Kol 2d. This cow, at twenty-three days over four years of age, produced 25.16 lbs. butter in seven days, averageing 3.99 % butter fat. She is a daughter of Aaggie Prescott Paul De Kol, 23.3 lbs. and sister to Mona Veeman, 33.76 lbs. butter in seven days.

Prince Johanna Korndyke was by Sir Korndyke Manor De Kol, and from Johanna Korndyke, 31.65 lbs. butter in seven days, sister to Susie De Kol Paul 2d, 31.44 lbs. butter in seven days. She is a daughter of Johanna De Kol 2d, 24.04 lbs., and is therefore sister to the sire of Johanna De Kol Van Beers, 40.1 lbs. butter in seven days, recently sold at public auction for $7,000.

Westside Korndyke Prescott is very handsome and would rank high in any show ring. We understand he will head a herd of high quality. Wisconsin gains a valuable Holstein-Friesian bull, and we expect to hear again in a few years from Westside Korndyke Prescott.

STEVENS BROS. CO.
July 9, 1913.

SALES BY BEACH & WIRT.

Editor H-F. World:

We recently shipped to B. B. Perry of Leslie, Mich., a high bred grandson of Pontiac Korndyke and King Segis. As he is a perfect individual and large of his age he will make a bull that Mr. Perry should be proud to place at the head of his herd. We also shipped Mr. Perry a granddaughter of De Kol 2nd Butter Boy 3rd, ⅞ white, a large, square, beautiful cow, with nearly a 20-lb record, and nearly 4½ per cent fat. We ship another bull calf this week that is a double grand-son of King Segis and Blanche Lyons De Kol 33.31 to Morris Carney of Battle Creek, which starts another man on the right track, as Mr. Carney intends to buy a few high bred heifers to use this high bred youngster on. We have had extra luck in disposing of our young bulls, which shows it pays to raise nothing but the best from the best families. We have in our herd nothing but daughters of Pontiac Korndyke, Pietertje Hengerveld Count De Kol, Colantha Johanna Lad, Pietertje Hengerveld Segis, Friend Hengerveld De Kol Butter Boy, Pontiac Aaggie Korndyke, and Rag Apple Korndyke.

Yours truly,
BEACH & WIRT.

There's nothing new, 'tis said, beneath the sun,
But things grow old, this much we know is done.

The harvester has laid the sickel by;
It cuts and rakes the grain, and bundles tie.

We plant, and cut, and husk, and shell the corn,
By ways that were not known when we were born.

We plant potatoes, and we dig them too,
By devices that are to us quite new.

We ride the mower, planter, rake and plow ,
And even spread manure by horse-power now.

We use steam power in many ways for horses,
And utilize the most of Nature's forces.

We use the winds above the earth that blow,
To draw the waters up that flow below.

We irrigate the soil where sage brush grows,
And make earth smile and blossom as the rose.

No industry in any age or nation
Has made like progress in one generation.

Official Records of Holstein-Friesian Cows

For May 1st, 1913.

443 cows.

Name of Cow and Owner.	Age y. m. d.	Days from Calving	Cons'tive Days	Milk lbs	Average % fat	Butterfat lbs.
Full Aged Class						
Lady Concordia De Kol 119234, Julius V. Fredericks	5 11 21	29	7	578.9	4.85	28.067
Gracie De Kol Ormsby 78058, J. B. Irwin	8 1 7	13	30	2905.2	3.61	104.797
(7-day record previously reported).						
Highlawn Rose Paul 84768, Quentin McAdam	7 7 14	28	7	550.2	4.71	25.928
.....	7 7 14	12	30	2446.2	4.08	99.878
Nellie Concordia De Kol 119025, Julius V. Fredericks	5 11 25	26	7	485.5	5.18	25.165
Belle Mercedes Lady 77702, F. J. Karlen	8 0 24	11	30	2763.3	3.69	101.925
(7-day record previously reported).						
Inka Prilly 87559, H. A. Moyer	6 8 9	6	7	502.1	4.78	24.008
Rose Carrie De Kol 83970, John L. Phelps	7 10 18	9	7	405.8	5.83	23.667
.....	7 10 18	6	30	1877.0	5.10	95.655
Jacoba Hartog Canary 89036, Lamb & Langworthy	7 3 15	8	7	481.4	4.89	23.554
.....	7 3 15	8	30	2119.5	4.49	95.247
Madison Jennie 100698, Christopher Graham	8 0 0	40	7	698.7	3.34	23.358
.....	8 0 0	22	30	2844.0	3.39	96.514
Nioma Pietertje De Kol 85191, Julius V. Fredericks	7 2 13	7	7	478.7	4.87	23.299
Lady Bonheur Lilly Ann 131618, David Munroe	5 0 5	14	7	506.6	4.58	23.214
Lilith Altoana 102672, Lamb & Langworthy	5 11 24	6	7	491.3	4.72	23.191
Hilldale Beets Korndyke 113463, J. A. Stanton & Son	5 2 4	12	7	593.4	3.90	23.140
Blanche Lyons Johanna 95059, H. A. Moyer	5 9 0	7	7	587.4	3.94	23.137
.....	5 9 0	7	30	2693.0	3.57	96.082
Wachusett Catrina 80461, John W. Prentiss & Son	7 5 20	20	7	738.4	3.12	23.074
.....	7 5 20	6	30	2900.5	3.23	93.568
Dilly Prilly 103642, Stevens Bros. Co.	5 5 28	6	7	434.7	5.27	22.899
.....	5 5 28	6	30	2065.7	4.37	90.257
Piebe De Kol Chloe Clay 101085, Murphy & Gillette	5 11 12	6	7	434.5	5.24	22.761
Cornucopia Mae De Kol 110138, Stevens Bros. Co.	6 0 13	20	7	568.4	3.92	22.288
.....	6 0 13	6	30	2140.7	4.34	92.860
Miss McKinley Walker 91729, H. A. Moyer	5 9 2	20	7	642.0	3.45	22.180
.....	5 9 2	6	30	2555.9	3.56	90.977
Rosa Inka Concordia 69021, J. A. Stanton & Son	10 0 5	17	7	672.8	3.23	21.742
Pauline Govers De Kol 2d 74656, Christopher Graham	8 1 26	13	7	549.7	3.95	21.730
.....	8 1 26	6	30	2310.5	3.64	84.096
Pauline Soldene De Kol 81360, Davis & Adams	7 10 12	12	7	438.6	4.68	21.530
.....	7 10 12	11	30	2000	4.02	80.317
Belle Homestead De Kol 66549, Christopher Graham	9 9 3	19	7	667.7	3.21	21.440
.....	9 9 3	9	30	2752.1	3.16	87.025
Tidy Abbekerk Princess Annetje 105667, Stevens Bros. Co. & Clement	5 1 17	6	7	376.1	5.68	21.377
Tidy Abberkerk Princess Blandina 105668, Stevens Bros Co. & Clement	5 2 7	6	7	466.1	4.57	21.314
Coral Clothilde Burke 79440, Bert J. Butts	8 2 16	33	7	581.1	3.67	21.313
Wild Rose Piebe Homestead 79500, S. B. Jones & Son	8 5 3	32	7	560.5	3.80	21.271
.....	8 5 3	13	30	2275.3	3.84	87.480
Pride of Whittaker 3d 76778, W. R. Harper	8 5 4	11	7	517.7	4.07	21.062
Marie Hengerveld De Kol 105649, John B. Irwin	5 2 23	8	7	421.9	4.90	20.663
.....	5 2 23	6	30	1863.4	4.56	89.007
Hilldale Segis De Kol 98699, J. A. Stanton & Son	6 0 18	8	7	518.2	3.95	20.443
K. P. Frindaella 112135, Stevens Bros Co.	5 2 17	11	7	574.8	3.54	20.358
Japalac Wonder Beuzetta 107246, Frank M. Rupprecht	5 5 12	20	7	634.1	3.20	20.303
Nixola Nannette 65731, O. U. Kellogg	11 8 19	18	7	591.5	3.40	20.140
.....	11 8 19	8	30	2428.1	3.14	76.332
Excelsior Wild Rose 103784, W. H. Ascott	5 5 11	11	7	503.2	3.99	20.091
Lucy Korndyke 89494, E. A. Vandervort	6 11 9	9	7	388.5	5.10	19.925
Netherland Pauline Calamity Wayne 89087, W. R. Harper	8 1 0	11	7	565.6	3.44	19.454
Spring Brook Floa Pietertje 113745, Voss & Turner	5 1 10	12	7	550.5	3.53	19.429
Feibia Paul 85090, J. H. Harlan & Co.	7 7 12	11	7	387.7	4.99	19.352
Spring Brook Netherland Rose 100970, Knapp & Pierce	6 0 8	22	7	464.1	4.17	19.338
Lady Agnes Vale 109191, Eben Richards	5 5 16	13	7	606.6	3.18	19.299
.....	5 5 16	8	14	1179.2	3.15	37.181
Mechthilde Netherland Pauline 73560, R. E. Coe	8 9 14	48	7	488.4	3.92	19.165
Princess of Maple Lane 107632, Joseph P. Roeckel	5 5 0	27	7	590.8	3.23	19.072
Valentine Maid De Kol 82337, O. L. Wilkinson	8 0 26	13	7	547.0	3.46	18.938
Verbelle Monk 4th 88347, C. D. Thomas	7 3 12	7	7	471.7	3.97	18.734
Wietske Pietertje Hengerveld 2d 93291, W. N. Hunter	6 10 11	10	7	528.1	3.51	18.529
Tidy Abbekerk Princess Gretl 98133, Stevens Bros. Co. & Clement	6 5 24	12	7	386.2	4.77	18.418
K. S. P. Triumph 110971, J. M. Hackney	5 1 23	11	7	518.1	3.48	18.040
Wase Korndyke Shadeland 106470, Fletcher Bros.	5 3 6	14	7	466.3	3.85	17.963
Dutchland Creamelle De Kol 112546, D. W. Field	7 1 13	6	7	439.6	4.09	17.962
Hillview De Kol Bonnibel 3d 92801, M. A. Crandall & Son	7 0 8	17	7	480.5	3.69	17.722
.....	7 0 8	11	14	922.6	3.67	33.859
Hero De Kol Posch 114722, Max Miller	6 3 2	6	7	397.9	4.45	17.699
Pauline Hengerveld De Kol 2d 68285, F. H. Thomson	10 1 6	22	7	562.5	3.14	17.686
Sadie Netherland Paul 2d Lady 109410, Gates & Abbott	5 4 24	10	7	460.4	3.82	17.581

Coronis Cornucopia Wayne De Kol 81962, Iowana Farms	7 0 26	61	7	580.0	2.98	17.285
.....	7 0 26	54	14	1123.2	2.89	32.429
May Rosa 3d 136257, Clark & More	7 10 14	11	7	504.9	3.42	17.244
Segis Burke Tritomia 102809, J. A. Stanton & Son	5 2 17	14	7	501.9	3.42	17.147
Arcardy Pontiac Gilberta De Kol 108973, Wm. Meuschke	5 4 24	13	7	444.3	3.83	17.004
Friend Mollie 75097, H. M. Todd	8 11 25	15	7	481.6	3.51	16.916
Vera Pauline De Kol 91788, M. A. Crandall & Son	7 1 4	13	7	541.6	3.12	16.875
.....	7 1 4	7	14	1044.1	3.11	32.448
Nancy Bort De Kol Maid of Venndale 93552, W. J. Venn & Son	6 9 19	57	7	497.6	3.38	16.811
Martina Mercedes of Lake Side 74148, Frank L. Hilker	8 6 5	9	7	498.6	3.36	16.730
Jolie Johanna 3d Countess 134129, O. U. Kellogg	5 2 14	8	7	451.0	3.70	16.680
Pietertje Soldene Burke 113294, R. E. Chapin	5 1 5	14	7	518.6	3.20	16.611
Letty Maud 2nd 112640, A. G. Bromling	5 1 8	36	7	433.8	3.83	16.593
Jetske Klaare of Wendelblough 110900, Clark & More	5 2 24	6	7	449.8	3.67	16.522
Segis Bonheur 104459, H. A. Moyer	5 0 27	7	7	531.0	3.11	16.496
Farmstead Alban Burke 90530, Max Miller	6 10 5	23	7	556.6	2.93	16.318
.....	6 10 5	9	30	2258.3	3.00	67.687
Carlotta Canary Alban 103534, G. G. Hartley	5 10 18	17	7	486.0	3.35	16.292
Netherland Lotta Pietertje 4th 86434, Max Miller	6 9 28	34	7	494.3	3.27	16.176
.....	6 9 28	20	30	2042.9	3.12	63.756
Violet Agnes Lincoln 2d 114405, Iowana Farms	5 4 27	35	7	573.9	2.82	16.165
.....	5 4 27	29	14	1106.1	2.74	30.322
Tidy Abbekerk Clyde Ortrude 98137, Stevens Bros. Co & Clement	6 1 8	13	7	461.7	3.48	16.066
Beryl Wayne De Kol Paul Lady Mabel 102994, Stevens Bros. Co.	6 0 0	13	7	480.7	3.29	15.831
Princess Robsart De Kol 91900, Wm. E. Slater	6 10 10	24	7	494.4	3.19	15.783
Bell Flour Pietertpe 79766, Frank M. Rupprecht	8 0 26	17	7	527.1	2.98	15.733
Rebecca Pietehtje 81149, J. M. Hackney	6 1 15	7	7	485.0	3.24	15.700
Netherland Mercedes Soldene 106314, Irving B. Andrew	5 0 11	16	7	442.3	3.55	15.695
Dinah Johanna Pietertje 2d 122988, Cass Farm Co.	6 0 16	22	7	450.7	3.48	15.668
Salambo Korndyke Mooie 163136, J. H. Harlan Co.	5 4 17	6	7	421.0	3.71	15.606
Maid of The Mist Barrington 89012, F. B. & W. P. Sprague	7 3 26	9	7	371.1	4.19	15.559
Winogne Floss Belle 2d 103158, Jay W. Lee	5 3 25	29	7	509.2	3.05	15.539
Princess Inka Johanna 106318, Irving B. Andrew	7 1 25	14	7	458.1	3.39	15.521
Canary Heroine Vale 85923, Max Miller	6 11 14	32	7	515.3	2.99	15.420
.....	6 11 14	19	30	2115.4	3.04	64.227
Pietertje Artis Toitilla De Kol 71726, Chester A. Hartley	9 6 28	23	7	415.0	3.70	15.350
Lady Westview De Kol 85784, Jay W. Lee	7 8 12	15	7	414.3	3.66	15.166
Princess Maud Mechthilde 90259, E. E. Butters	6 11 1	66	7	483.8	3.13	15.156
Nenetzin's Lady Pietertje 3d Gerben 105289, Joseph Roekel	7 2 26	29	7	448.7	3.36	15.070
Marie Lamb Pietertje 109282, Freeman Truman	5 5 27	8	7	441.4	3.40	15.004
Spring Brook Albertje Pietertje 100973, Knapp & Pierce	5 11 25	14	7	458.2	3.26	14.944
Carl Henry Pridle Burke 112996, E. A. Howell	6 0 13	8	7	472.9	3.15	14.897
Lady Gurgle De Vries 93435, Wm. Galloway	6 10 13	15	7	479.4	3.10	14.854
Letta Lady Wayne 111015, Eben Richards	5 2 26	34	7	460.8	3.22	14.828
.....	5 2 26	33	14	923.5	3.17	29.289
Maplehurst Pietertje Lena 78283, T. H. Russell	8 7 6	29	7	518.4	2.86	14.816
Monona Tritomia 122729, Geo. F. O'Neil	5 3 9	16	7	386.9	3.81	14.749
Sadie Netherland Paul 4th Princess 109409, Gates & Abbott	5 5 11	10	7	378.4	3.88	14.694
Pauline Pledge Urma 104115, Bond & Hotchkiss	5 10 28	12	7	501.2	2.93	14.673
Veeman Spofford Corona 2d 108272, E. H. Knapp & Son	5 0 28	16	7	440.6	3.33	14.664
Alta Netherland De Kol 92449, R. E. Chapin	6 11 20	13	7	429.4	3.40	14.621
.....	6 11 20	7	30	1821.3	3.26	59.444
Ramouna Belle Pauline De Kol 93222, Hart L. Stuart	7 0 24	13	7	553.7	2.64	14.609
Pledge Aaggie Grace 97479, W. A. Simmonds & Son	5 8 20	12	7	340.3	4.28	14.557
Elnora De Kol 3rd 101458, O. L. Wilkinson	6 0 25	21	7	397.2	3.64	14.469
Zeffie Mooney De Kol 102638, J. M. Hackney	6 3 7	9	7	392.2	3.67	14.384
Bell Flour Beauty 63058, Phillip Rupright	11 9 24	20	7	503.7	2.82	14.196
Pauline Jewel Johanna 94189, W. C. Schroeder	7 2 2	12	7	417.2	3.37	14.064
Briar Pontiac Pauline 94927, Clark & More	5 9 3	17	7	408.9	3.43	14.042
Aaggie Pauline De Kol Hengerveld 89327, Mrs. J. F. Brands	6 9 21	23	7	565.9	2.48	14.013
Susie Pietertje De Kol Koningen 72716, R. E. Coe	9 4 13	39	7	457.1	3.07	14.012
Mrs. Monk Beauty 3rd 130837, Est. M. L. Thomas	5 5 11	19	7	404.9	3.45	13.962
Tidy Abbekerk Princess Alche 105669, Stevens Bros. Co. & Clement	5 1 2	31	7	346.7	3.96	13.738
Bodora Wit De Kol Princess 85281, Frank Fowler	7 10 4	10	7	391.9	3.50	13.722
Queen Lill Pietertje 3d 128363, Henry G. Ellinger	6 2 19	11	7	421.0	3.25	13.678
Bodora Pietertje Vale 117242, J. G. Horner	5 3 20	29	7	446.7	3.05	13.627
Arcady Pontiac Tonquin 108965, Wm. Meuschke	5 4 9	7	7	490.0	2.75	13.493
Josephine Lucy De Kol 73570, Wm. Galloway	8 3 23	7	7	383.5	3.52	13.486
Johanna Cora Melchoir 73882, W. C. Schroeder	8 8 29	93	7	426.1	3.16	13.471
Kassie Waldorf De Kol 131235, Bond & Hotchkiss	5 11 13	20	7	383.5	3.43	13.165
Grindetia Korndyke Pietertje 113689, D. J. Washburn & Son	5 1 12	6	7	391.8	3.33	13.061
Silver Bow Albina Cornucopia 99600, J. M. Hackney	5 10 23	9	7	417.2	3.12	13.023
Lilith Pauline De Kol Lamb 2nd 109421, O. E. Messinger	5 1 15	139	7	429.2	3.03	13.009
Josephine Lucy De Kol 2d 104761, Wm. Galloway	5 9 28	13	7	379.4	3.41	12.956
Johanna Pauline Belle De Kol 91814, W. C. Schroeder	6 9 23	53	7	337.7	3.76	12.685
Clarice Filled 90233, T. H. Russell	6 2 22	36	7	374.6	3.35	12.547
Pauline of Maple Hill 68804, Clark & More	9 7 4	20	7	370.6	3.35	12.408
Ladoga Sora Paul De Kol 70382, F. B. & W. P. Sprauge	9 6 26	136	7	321.8	3.81	12.255
Shadeland Bloom Osma 59314, M. A. Crandall & Son	11 11 3	12	7	369.8	3.25	12.002
Senior Four-Year Class						
Isabella Hengerveld 104456, H. A. Moyer	4 9 20	12	7	680.9	3.46	23.537
.....	4 9 20	6	30	2844.3	3.30	94.902
Aaltje Salo Princess 3d Pontiac 119680, J. Rust	4 8 14	7	7	584.5	3.83	22.398
Segis Mutual 104458, H. A. Moyer	4 9 21	6	7	444.2	4.96	22.014
.....	4 9 21	6	30	2068.2	4.02	83.068
Woodcrest Dora De Kol 108586, James Gibson	4 10 29	8	7	542.4	4.01	21.765

Segis Betta 104405, H. A. Moyer	4 11 18	7	7	453.7	4.78	21.670
.....	4 11 18	7	30	2224.3	3.77	83.900
Canary De Kol Susie 121465, Lamb & Langworthy	4 6 22	16	7	495.4	4.34	21.502
.....	4 6 22	9	30	2033.7	4.09	83.186
Country Life Betsy Bee Pontiac 113920, Harry D. Wheeler	4 10 1	14	7	487.5	4.00	19.523
.....	4 10 1	8	14	903.2	3.98	35.917
Vinnie Change 120661, Stevens Bros. Co	4 6 18	6	7	472.9	4.08	19.286
Segis Fayne 104454, H. A. Moyer	4 7 10	18	7	571.8	3.37	19.279
Burnameade Belle 147452, J. N. Jarvis	4 9 14	23	7	561.5	3.41	19.123
.....	4 9 14	11	30	2282.0	3.35	76.362
Spring Brook Aaggie De Kol 120844, Knapp & Pierce	4 6 23	6	7	436.4	4.36	19.036
Star Farm Cornucopia Rag Apple 108067, J. M. Hackney	4 8 29	18	7	580.7	3.19	18.542
Country Life Veeman Pontiac 113913, Harry D. Wheeler	4 11 2	24	7	522.5	3.43	17.936
.....	4 11 2	9	30	2176.8	3.38	73.608
Bonnie Eloise De Kol Wayne 123543, J. H. Wise	4 8 10	37	7	421.3	4.24	17.852
Mona Pauline Veeman 106189, Fred F. Field	4 11 16	12	7	518.8	3.39	17.571
Lady Oak 2d's De Kol 114178, S. B. Jones & Son	4 11 13	30	7	461.4	3.74	17.239
.....	4 11 13	24	15	987.7	3.63	35.871
Josephine Lucy De Kol 3d 116812, Wm. Galloway	4 7 11	6	7	503.0	3.34	16.796
Ruth Evangeline Posch 109740, Bert J. Butts	4 10 29	11	7	450.3	3.73	16.782
Queen Aaggie Mercedes Bessie 160565, L. E. Jones & Son	4 6 16	12	7	466.5	3.58	16.706
Alcarta Johanna Fayne 116549, Iowana Farms	4 11 9	32	7	593.1	2.71	16.085
.....	4 11 9	19	30	2499.2	2.60	65.036
Belle Fayne 145907, F. H. Thomson & Son	4 10 17	27	7	420.1	3.80	15.962
Minnie De Kol Pledge 116645, Davis & Adams	4 8 0	63	7	437.8	3.43	14.997
Star-Rena Wayne Pietertje 145630, Quentin McAdam	4 11 12	9	7	464.9	3.22	14.960
Lady Nanuet Blackness 114294, B. Morrison	4 8 28	91	7	456.1	3.26	14.863
Genesta Netherland Echo 2nd 113811, A. W. Morris & Son Corp.	4 11 21	14	7	425.0	3.48	14.770
Margaret De Kol Altomiwa 2d 109626, J. H. Wise	4 6 21	16	7	385.5	3.81	14.703
Frazier Netherland De Kol 2d 123003, L. E. Moh	4 7 8	15	7	436.6	3.26	14.248
Bartennah Pel 2d 122957, T. H. Russell	4 11 7	25	7	384.3	3.53	13.581
Haviland Withoorn Deane 111943, J. H. Wise	4 7 22	43	7	376.9	3.34	12.585
Moneta Pauline De Kol 122536, J. H. Wise	4 7 10	34	7	355.1	3.51	12.554
Adirondac Nellie Korndyke 106960, Bond & Hotchkiss	4 9 26	76	7	347.5	3.61	12.531
Muriel De Kol Lyons 2d 106753, Irving B. Andrew	4 10 20	20	7	437.0	2.85	12.447
Owasso Pontiac De Kol 107225, J. H. Wise	4 6 20	51	7	358.8	3.44	12.342
Junior Four-Year Class						
Hilldale Rosa Segis 128551, J. A. Stanton & Son	4 0 22	22	7	652.1	3.87	25.219
.....	4 0 22	10	30	2607.4	3.71	96.639
Canary Lilith Daisy 123702, Lamb & Langworthy	4 4 10	8	7	504.5	4.82	24.312
Lilly Grace Cornucopia 123441, A. W. Brown	4 5 16	12	7	685.2	3.39	23.248
Harriet Korndyke 122358, Isaac Dalrymple	4 3 29	7	7	513.0	4.37	22.420
Edith Prescott Pontiac 123450, A. W. Brown	4 2 4	13	7	502.0	4.47	22.418
Greenwood Kekke Lyons 122865, E. H. Knapp & Son	4 1 10	8	7	505.8	4.31	21.825
.....	4 1 10	8	30	2471.0	3.54	87.423
Hilldale Lady Segis 128539, J. A. Stanton & Son	4 1 8	6	7	507.2	3.82	19.398
Elmcroft Bessie Korndyke 124644, Davis & Adams	4 1 13	15	7	474.0	4.03	19.081
.....	4 1 13	6	30	1996.2	3.91	78.086
Gordon Glen Rosalind 119077, Bernhard Meyer	4 1 27	12	7	519.0	3.60	18.704
Otsego Korndyke 123304, B. B. Andrews	4 3 29	31	7	590.6	3.12	18.445
Lady Mercedes Aaggie Bessie 160567, L. E. Jones & Son	4 5 1	20	7	615.3	2.98	18.359
Poybe Vaistra of Sleepy Hollow 133792, K. W. Abbott	4 2 1	7	7	474.9	3.66	17.359
Tirania Lyons of Sleepy Hollow 133784, K. W. Abbott	4 4 19	6	7	581.4	2.98	17.325
Dot Fayne 145908, F. H. Thomson & Son	4 5 10	44	7	458.6	3.70	16.956
.....	4 5 10	26	30	1930.6	3.66	70.589
Inka Josephine Queen 138519, Iowana Farms	4 0 9	6	7	430.3	3.88	16.701
Walker Pietertje Tennessee 142690, R. E. Chapin	4 0 11	29	7	535.0	3.11	16.634
.....	4 0 11	9	30	2199.6	3.08	67.797
Dora Schuiling 149731, John C. Sharpe	4 2 12	6	7	387.3	4.16	16.123
Lady Johanna Colantha 131619, David Munroe	4 1 21	6	7	358.6	4.43	15.871
Annie Cooney Pontiac 111056, Harry D. Wheeler	4 4 22	18	7	525.0	3.00	15.725
Terracelawn Beauty Pietertje 128824, C. H. Fitch & Sons	4 0 8	36	7	472.3	3.32	15.668
Lula Johanna Colantha 131614, David Munroe	4 0 18	22	7	444.1	3.51	15.600
Queen Johanna Lily 119987, M. F. Peck	4 3 26	10	7	399.2	3.87	15.458
Ophelia De Kol Hengerveld 2d 118168, F. W. Simmonds & Son	4 0 2	9	7	425.8	3.61	15.367
Shela Spofford De Kol 127471, J. V. Clute	4 1 21	34	7	484.7	3.12	15.144
Country Life Pontiac Bouncer 112820, Harry D. Wheeler	4 1 10	29	7	432.0	3.48	15.023
Pansy Fayne 145911, F. H. Thomson & Son	4 2 0	30	7	483.0	3.09	14.904
Woodcrest Hartog De Kol 116447, R. E. Chapin	4 1 9	11	7	431.9	3.44	14.855
Florence Netherland Vale 119901, E. A. Powell	4 0 15	8	7	335.9	4.40	14.781
Oak De Kol 2d's Fobes Canary 129523, S. B. Jones & Son	4 0 2	14	7	394.3	3.65	14.396
Piersma De Kol Princess 168231, J. M. Risley	4 3 17	24	7	402.7	3.53	14.259
Cornucopia Serida Pauline De Kol 113016, O. M. Cook & Son	4 4 13	11	7	452.7	3.10	14.014
Princess De Kol Bellewood 122133, Wm. Galloway	4 0 3	7	7	417.9	3.27	13.648
Johanna Dinah 120157, C. P. Parker	4 0 4	13	7	406.7	3.34	13.584
Ophelia Copia Jane 144824, Irving B. Andrew	4 0 29	15	7	442.1	2.99	13.221
Twiskmad 2nd Artis 128733, J. G. Robinson & Son	4 1 23	15	7	397.0	3.29	13.045
Imperial Nellie 2d 127898, J. G. Horner	4 0 8	23	7	396.2	3.24	12.830
Easter Lily Beryl Wayne 129447, D. D. Washburn & Son	4 0 4	11	7	361.6	3.37	12.188
Senior Three-Year Class						
Grace Fayne 2d's Homestead Walker 120498, H. A. Moyer	3 7 29	15	7	509.0	3.92	19.971
Mona Burke De Kol 136071, Murphy & Gillette	3 8 4	18	7	511.7	3.81	19.509
.....	3 8 4	7	30	2064.7	3.81	78.654
Hazel Burke 136621, W. A. Matteson	3 7 20	18	7	438.1	4.44	19.460
Pabst Hartog Lulu 139421, Fred Pabst	3 7 3	6	7	447.6	4.18	18.715
Segis Cleopatra 120503, H. A. Moyer	3 6 1	7	7	440.7	4.21	18.572
Ardena Clothilde Burke 172173, James Gibson	3 6 11	23	7	548.3	3.36	18.449

Dutch Corner Beauty 127305, John J. Walrath	3	11	16	26	7	484.5	3.78	18.325
.....	3	11	16	20	30	1994.5	3.49	69.629
Country Life Pontiac Lass 129194, Harry D. Wheeler	3	9	15	23	7	456.2	4.01	18.308
.....	3	9	15	6	30	1855.6	3.78	70.074
Clarice Walker 120494, J. A. Stanton & Son	3	11	24	19	7	520.0	3.31	17.199
Adirondac Bessie Korndyke 124762, B. Morrison	3	11	23	36	7	468.2	3.64	17.050
Archatum Ardilla Grenadine Metjie 2d 140454, Davis & Adams	3	10	27	36	7	484.9	3.51	17.027
.....	3	10	27	16	30	1979.2	3.45	68.364
Daisy Elnora Hartog 121865, O. L. Wilkinson	3	11	28	39	7	545.0	3.09	16.860
Elnora Adele 121866, O. L. Wilkinson	3	11	25	30	7	526.4	3.10	16.339
Copia Hengerveld Beryl 125765, Davis & Adams	3	9	16	35	7	447.0	3.56	15.901
.....	3	9	16	11	30	1809.2	3.43	61.999
Nellie Canary Alcartra 136115, Iowana Farms	3	7	16	8	7	370.2	4.28	15.863
.....	3	7	16	6	30	1680.3	3.61	60.667
Laudy Paul Johanna 128813, Visser & Koss	3	10	17	16	7	432.3	3.40	14.719
Miss Bertha Nudine 2d 123587, T. H. Russell	3	8	12	16	7	485.3	3.00	14.571
Clara Angele 147659, E. A. Powell	3	7	23	24	7	453.1	3.12	14.129
Pinehurst Lady 119960, Peter Reiss	3	10	18	18	7	461.9	3.05	14.097
Netherland Colanthus De Kol 120579, W. C. Schroeder	3	10	2	12	7	383.5	3.59	13.772
Homeland Pontiac Friend 126195, T. H. Russell	3	11	8	6	7	367.7	3.71	13.618
Country Life Pontiac Betsy 129195, Harry D. Wheeler	3	9	7	25	7	375.5	3.63	13.617
.....	3	9	7	15	30	1535.3	3.58	54.935
Heroine Tet 2d 133091, W. A. Matteson	3	11	11	6	7	396.4	3.42	13.549
Thorla Korndyke Queen De Kol 129971, W. N. Hunter	3	9	29	91	7	415.4	3.23	13.416
Anna Clara Pietertje Pontiac 127770, Harry D. Wheeler	3	10	1	22	7	344.9	3.88	13.378
.....	3	10	1	12	30	1454.7	3.69	53.689
Aaltje Salo 9th De Kol Pontiac 135590, J. Rust	3	10	0	14	7	358.4	3.67	13.156
Topsy Pauline Cornucopia 176855, T. H. Russell	3	7	27	16	7	420.1	2.99	12.554
Dollie De Kol Pauline Lutscke 155857, Eben Richards	3	8	6	49	7	342.5	3.49	11.954
.....	3	8	6	48	14	684.6	3.49	23.872
Bessie De Kol Pledge 3d 130441, Davis & Adams	3	10	3	13	7	326.7	3.54	11.554
Wayside Opal 119536, W. C. Gleim	3	8	26	112	7	307.6	3.48	10.704
Cadoy Lyons 133693, Hawley H. Sooy	3	10	28	7	7	283.7	3.77	10.686
Idora Countess 191309, John Kennedy	3	11	12	50	7	488.7	2.14	10.479
Junior Three-Year Class								
Spring Farm Agatha Pontiacc 147390, Francis M. Jones	3	1	22	7	7	495.7	4.95	24.536
Segis Blanche Lyons 136895, H. A. Moyer	3	1	3	19	7	624.6	3.70	23.116
.....	1	3	3	6	30	2562.1	3.47	88.933
Loretta Wayne De Kol 3d 143695, J. A. Stanton & Son	3	5	0	17	7	577.3	3.88	22.408
.....	3	5	0	6	30	2330.1	3.80	88.471
Shadeland De Kol 2d 129319, W. A. Matteson	3	3	26	6	7	481.8	4.19	20.211
Pinehurst Thoro 133470, Peter Reiss	3	3	4	9	7	511.4	3.77	19.264
Country Life Fayne De Kol 148866, Harry D. Wheeler	3	0	23	15	7	495.8	3.87	19.212
.....	3	0	23	10	14	946.4	3.72	35.217
Johanna Korndyke Susie De Kol 139478, Hastings State Asylum	3	3	5	15	7	484.0	3.92	18.981
Hilda De Kol 149428, Davis & Adams	3	1	19	20	7	483.6	3.82	18.509
.....	3	1	19	17	30	2075.2	3.61	74.908
K. P. Frindaella Belle 142571, Stevens Bros. Co.	3	4	14	6	7	355.8	5.20	18.488
Changeling Mechthilde 150590, R. E. Coe	3	2	23	25	7	481.5	3.82	18.404
Piebe Colantha Ormsby 143018, J. C. Copestake	3	4	13	8	7	445.9	4.03	17.966
Valley Farm Topsy Lockhart 144863, John L. Phelps	3	1	4	15	7	464.9	3.85	17.911
.....	3	14	6	30	30	1901.2	3.85	732.41
De Kol Butter Boy Princess 3d 127721, O. L. Wilkinson	3	2	23	8	7	451.6	3.94	17.800
Elnoraldale Beatrice 145507, O. L. Wilkinson	3	0	9	17	7	498.6	3.54	17.640
Wayside Nicolo Boelyn 136865, W. C. Gleim	3	4	17	10	7	443.0	3.96	17.538
K. P. Diona Pietertje 125799, Stevens Bros. Co.	3	5	22	6	7	403.2	4.32	17.431
Model Annie Koningin 137679, E. A. Powell	3	3	3	7	7	403.4	4.24	17.091
Lilith Panna Velma De Kol 147235, O. L. Prindle	3	0	28	16	7	483.4	3.41	16.475
White Daisy Pietertje 2d 123353, E. A. Powell	3	4	21	10	7	414.4	3.97	16.470
Melisse De Kol Dats 4th 129166, F. W. Burbach	3	5	18	17	7	458.8	3.57	16.360
Aaggie Korndyke Vale 141468, Harry D. Wheeler	3	4	11	13	7	382.4	4.15	15.860
Lady Cornucopia Wayne 141653, Eben Richards	3	0	15	6	7	465.2	3.39	15.788
Elnora Canary De Kol 147474, E. E. Clarke	3	0	28	29	7	440.1	3.51	15.429
Caroline Bonnie 135665, John E. Potter	3	2	12	14	7	498.5	3.08	15.362
.....	3	2	12	9	14	955.5	3.09	29.560
Meadow Brook Prilly Janet 144306, John C. Sharpe	3	1	5	12	7	410.7	3.71	15.244
May Neeltje Terzool 137710, E. E. Butters	3	1	0	17	7	395.0	3.84	15.159
Trijntje Plum Hengerveld 2nd 144862, John L. Phelps	3	2	9	8	7	354.0	3.26	15.054
.....	3	2	9	6	30	1532.0	3.78	57.868
Duchess Homestead Wild Rose 169856, David Munroe	3	2	4	13	7	332.7	4.52	15.049
.....	3	2	4	6	30	1371.2	3.21	44.007
Rollingdale Gilt Edge Miss Walker 150096, Voss & Turner	3	0	26	22	7	492.6	3.05	15.009
Elmwood De Kol Lassie 135667, John E. Potter	3	2	2	7	7	413.4	3.51	14.494
Queen De Kol Abbekerk 145980, Stevens Bros. Co. & Clement	3	1	21	10	7	410.1	3.53	14.483
Tirania Segis 137876, B. B. Andrews	3	0	17	12	7	404.4	3.46	13.989
Hallie Mayo 136979, T. H. Russell	3	4	21	47	7	523.3	2.59	13.574
Flora May Schillaard Cain 2d 135096, Bert J. Butts	3	3	9	8	7	393.3	3.39	13.325
Combination Queen 2d 135117, Iowana Farms	3	1	7	6	7	392.9	3.37	13.223
Pauline Spofford Pietertje 2d Lass 142486, C. A. Pierce	3	1	25	14	7	345.0	3.79	13.076
Lady Riverside Small Hopes Fayne 148447, A. W. Brown	3	0	20	9	7	480.8	2.70	12.991
Burke Fobes Jessie De Kol 161875, Iowana Farms	3	5	0	6	7	442.0	2.90	12.805
.....	3	5	0	6	30	1941.7	2.62	50.799
Alice Echo De Kol 138753, Est. M. L. Thomas	3	3	10	49	7	372.9	3.36	12.521
Flint Nudine Walker 126950, J. E. Burroughs	3	5	13	16	7	318.9	3.88	12.386
Katrinka Pontiac 141469, Harry D. Wheeler	3	5	3	11	7	380.7	3.23	12.298
May Rosa 4th Pietertje 142685, R. E. Chapin	3	2	25	45	7	388.9	3.15	12.240
.....	3	2	25	25	30	1586.0	3.20	50.784

Jewel Johanna Rue 137959, W. C. Schroeder	3	1	17	17	7	323.8	3.66	11.840
Genevra Johanna Dorothy 150722, M. F. Peck	3	0	25	6	7	280.2	4.17	11.685
Sadie Cornucopia Queen 142025, Quentin McAdam	3	0	29	7	7	278.9	4.13	11.522
Julia of Maple Lane 2d 145425, Joseph P. Roeckel	3	1	16	28	7	342.1	3.32	11.362
Johanna Snowdrop 137964, W. C. Schroeder	3	2	21	11	7	366.4	3.09	11.326
Burke Fobes Netherland Aaggie 161877, Iowana Farms	3	3	9	18	7	410.4	2.74	11.231
.....	3	3	9	11	14	778.6	2.77	21.536
Aaggie De Kol Inka 142498, Max Miller	3	1	14	15	7	328.9	3.39	11.149
.....	3	1	14	9	30	1381.1	3.30	45.544
Miss Korndyke Ormsby 137789, John B. Irwin	3	1	23	6	7	233.8	4.76	11.140
Allenvail Segis Aaggie 169701, Dunham Bros.	3	2	10	13	7	354.4	3.14	11.126
Buffalo Laura Skylark 122654, R. B. Young	3	4	18	13	7	375.1	2.91	10.924
Hildred Pontiac De Kol 143731, McKay Brothers	3	3	21	15	7	309.4	3.26	10.171
Eunona 139047, W. C. Gleim	3	2	28	38	7	309.3	3.03	9.369
Senior Two-Year Class								
Sgis Julia Princess 13899, H. A. Moyer	2	10	20	34	7	508.3	4.14	21.065
Pride of Fortune 155580, E. A. Vandervort	2	9	22	17	7	441.4	4.00	17.674
Segis Gelsche Prilly 136896, H. A. Moyer	2	10	19	7	7	449.5	3.90	17.547
Pauline McGinty Ingalls 149377, Bert J. Butts	2	11	23	13	7	391.8	4.14	16.212
Lilith Mercedes Twisk 151264, Lamb & Langworthy	2	11	13	9	7	446.1	3.54	15.784
.....	2	11	13	8	30	1875.3	3.30	61.845
Lucy Pietertje Pontiac De Kol 142175, G. T. Tuckerman	2	9	20	9	7	383.6	4.10	15.738
Ophelia Mercedes De Kol 165871, J. M. Risley	2	7	20	25	7	331.0	4.60	15.228
May Rosa 2nd Walker 142687, R. E. Chapin	2	11	26	6	7	394.8	3.75	14.793
.....	2	11	26	6	30	1626.7	3.41	55.517
Lady Cornucopia Count De Kol 152513, Jay W. Lee	2	10	5	13	7	402.8	3.61	14.543
Aaggie Boon Wayne 141856, E. A. Powell	2	11	17	9	7	407.5	3.55	14.475
Countess Pearl of Lake Lawn 150424, T. H. Russell	2	10	18	28	7	455.7	3.06	13.952
Korndyke Harriet Pietertje 154273, Isaac Dalrymple	2	11	9	10	7	424.8	3.21	13.643
Country Life Homestead Queen 142877, Harry D. Wheeler	2	9	23	12	7	346.7	3.90	13.507
Beauty Jewel De Kol 2d 145031, O. L. Prindle	2	11	23	11	7	349.2	3.82	13.349
Mountain View Sarcastic Aaggie 144945, C. H. Fitch & Sons	2	11	2	8	7	420.8	3.15	13.274
Neta Woodland De Kol 152049, M. F. Peck	2	10	2	29	7	376.6	3.46	13.029
Helen Shadeland Mechthilde 140616, E. E. Clarke	2	11	1	11	7	338.5	3.79	12.843
Worlds Fair Sallie 2d 168088, O. U. Kellogg	2	10	24	9	7	344.3	3.70	12.727
Lily Fayne 153055, F. H. Thompson & Son	2	10	24	21	7	366.1	3.41	12.476
Minnie De Kol Pledge 2d 149423, Davis & Adams	2	9	16	46	7	386.1	3.18	12.261
Korndyke Helen 154804, Isaac Dalrymple	2	9	20	10	7	380.8	3.19	12.143
Aaltje Salo Hildegard 4th 158702, J. Rust	2	6	24	25	7	344.7	3.46	11.914
Jennie Johnson Korndyke 155624, Hart L. Stuart	2	11	6	22	7	328.3	3.57	11.714
Augusta Pietertje Lyons 158882, K. W. Abbott	2	7	24	12	7	412.1	2.76	11.361
May Clyde Korndyke Clothilde 152512, Jay W. Lee	2	11	24	6	7	317.7	3.57	11.345
Topsy Colanthus De Kol 140007, F. B. & W. P. Sprague	2	8	12	139	7	355.0	3.11	11.028
Luna Cornucopia Korndyke 156561, Voss & Turner	2	9	15	21	7	301.4	3.57	10.746
West Johanna Netherland 145581, S. F. Campbell	2	6	5	7	7	271.4	3.95	10.713
Lady Pietertje Boon 2nd 156478, Bond & Hotchkiss	2	8	27	32	7	279.4	3.73	10.409
Irma Gorter Duchess 154625, W. D. Clarke	2	8	11	12	7	338.6	3.02	10.238
Crab Apple 2nd Pietertje Hengerveld 135354, John E. Potte	2	10	15	15	7	270.7	3.77	10.209
.....	2	10	15	13	14	534.0	3.74	19.981
Quoque Molly Short Eva 135099, Bert J. Butts	2	7	24	130	7	332.4	2.94	9.770
Junior Two-Year Class								
Geraldine Rose Paul 171000, Quentin McAdam	2	1	19	29	7	425.4	4.28	18.201
.....	2	1	19	11	30	1785.5	4.04	72.186
Johan Beets Cornucopia 143827, J. E. Burroughs	2	5	5	13	7	381.1	4.65	17.721
Country Life Lilith Beets 143232, Harry D. Wheeler	2	5	13	12	7	397.2	4.13	16.396
.....	2	5	13	6	14	754.6	4.07	30.736
Mayflower Korndyke 141471, Harry D. Wheeler	2	4	9	11	7	387.5	4.23	16.388
.....	2	4	9	6	14	744.6	4.21	31.374
Empress Hengerveld of Shady Nook 165808, E. L. Beebe	1	9	28	9	7	338.3	4.83	16.323
K. P. Pleiades 157598, Stevens Bros. Co.	2	2	29	13	7	402.1	4.02	16.183
Freda Wayne Bleeker 146515, E. L. Beebe	2	2	23	6	7	406.1	3.98	16.162
Almagelsche Dichter Calamity 158020, Julius Schmid	2	0	15	7	7	374.1	4.31	16.117
Wild Rose Ormsby 162042, W. H. Ascott	2	4	19	35	7	449.6	3.55	15.979
Sulphur Spring Ekster 165409, H. A. Moyer	2	2	20	10	7	418.2	3.74	15.658
Masterpiece Ormsby Barber 163122, W. A. Matteson	2	0	26	6	7	296.2	5.20	15.408
Mabel Segis Korndyke 161784, E. C. Brill	2	3	7	6	7	314.0	4.88	15.337
Buffalo Lois Johanna 146938, R. B. Young	2	1	14	8	7	363.0	4.20	15.240
Adirondac Bessie Korndyke 2nd 173233, B. Morrison	2	0	11	12	7	362.2	4.20	15.216
Sadie Cornucopia Hengerveld 143042, Quentin McAdam	2	5	5	26	7	383.7	3.95	15.160
.....	2	5	5	16	30	1587.9	3.83	60.789
Greenwood Lyons Claudia 165782, E. H. Knapp & Son	2	3	12	7	7	371.0	4.02	14.909
Midland Gelsche Maid 158277, W. A. Matteson	2	4	0	30	7	465.6	3.19	14.830
.....	2	4	0	19	30	1862.8	3.17	58.996
Spring Farm Pontiac Agatha 163922, Francis M. Jones	2	2	27	6	7	330.0	4.47	14.755
Japalac Wonder Beuzetta 2d 155756, Frank M. Rupprecht	2	0	10	21	7	399.2	3.68	14.675
Johanna Fayne Pauline 155168, Iowana Farms	2	4	7	19	7	525.0	2.97	14.653
.....	2	4	7	13	30	2283.8	2.66	60.709
Maple Valley Johanna De Kol 168385, A. G. Bromling	2	1	3	22	7	377.3	3.84	14.500
Sulphur Springs Lady 165407, H. A. Moyer	2	3	11	6	7	318.6	4.49	14.313
Jannek Pietertje De Kol 4th 174595, Don J. Wood	2	0	15	13	7	415.6	3.42	14.225
Vinnie Abbekerk 154365, Stevens Bros. Co. & Clement	2	5	10	12	7	387.1	3.67	14.215
Lucyra Pontiac Bessie 163795, M. F. Peck	2	3	27	21	7	379.1	3.75	14.207
Bessie Ward Ormsby 162041, W. H. Ascott	2	4	20	47	7	366.9	3.84	14.073
Hilldale Pietje Korndyke Abbekerk 171767, J. A. Stanton & Son	2	2	9	16	7	373.5	3.73	13.920
Sulphur Springs Pride of Eearlville 165405, H. A. Moyer	2	3	14	9	7	358.9	3.89	13.972
Piebe De Kol Hengerveld 162947, J. C. Copestake	2	5	7	14	7	378.1	3.66	13.833
Pauline De Haan De Kol 3d 164840, John J. Walrath	2	2	5	7	7	361.8	3.82	13.821

Paladin Burke Lass 155826, Bradley Fuller	2 0 5	9	7	386.8	3.57	13.794
Jessie Pontiac Korndyke 168612, F. B. & K. P. Sprague	2 0 2	95	7	377.0	3.59	13.550
Janek Pietje Burke 174596, Don J. Wood	1 11 28	23	7	383.6	3.47	13.294
King Pontiac Pyrrha Alemena 156387, E. L. Beebe	2 3 2	12	7	371.2	3.64	13.509
Helena Burke Johanna Fayne 160530, David Munroe	2 4 19	12	7	322.5	4.11	13.241
Meadow Brook Prilly Twisk 167628, John C. Sharpe	2 2 2	11	7	337.4	3.90	13.163
Lilith Cornucopia Korndyke 2d 174597, Don J. Wood	1 11 28	13	7	320.4	4.07	13.029
Johanna Concordia Gila Edge 161676, Frank M. Rupprecht	1 11 24	14	7	409.9	3.18	13.018
Jessie Homestead Jane 163089, W. A. Matteson	2 1 25	7	7	336.6	3.87	13.014
Sulphur Springs Netherland 165410, H. A. Moyer	2 2 6	26	7	336.8	3.86	12.990
Country Life Lilith Korndyke 147949, Harry D. Wheeler	2 3 15	6	7	356.1	3.65	12.988
Cornucopia Vase 166794, R. Price Evans	2 2 26	34	7	430.3	3.00	12.924
Korndyke Pietertje De Kol Gladice 2nd 170015, D. J. Washburn & Son	2 2 14	8	7	376.3	3.41	12.850
Jessie Canary Pledge 163124, W. A. Matteson	1 11 24	15	7	397.7	3.23	12.847
Tirania Johanna 3d 203386, O. U. Kellogg	2 3 11	7	7	317.3	4.05	12.843
Servia Clothilde De Kol 198280, G. A. Sylvester	1 11 8	16	7	414.6	3.05	12.663
Bessie Lyons Cornucopia 173178, R. W. Dennis	1 11 29	23	7	319.5	3.96	12.618
Masterpiece Ormsby Queen 163121, W. A. Matteson	2 0 20	16	7	408.7	3.09	12.604
Dell Segis 159750, O. L. Prindle	2 0 2	61	7	413.3	3.01	12.426
Susie Lyons Spofford 154518, E. H. Knapp & Son	1 11 17	31	7	324.0	3.78	12.239
Lillian Galaxy Colantha 169153, Fletcher Bros.	1 10 15	18	7	376.0	3.27	12.299
Buffalo Eona Johanna 142765, R. B. Young	2 2 23	18	7	459.6	2.66	12.238
Meadowbrook Waldorf Queen Sprite 167632, John C. Sharpe	2 0 20	14	7	353.3	3.45	12.179
Johanna Wisconsin Bess Piebe 155171, J. M. Hackney	2 1 19	24	7	407.9	2.98	12.173
Allenvail Daisalinda Beets 192318, Dunham Bros.	2 0 29	13	7	370.0	3.29	12.166
Hilldale Aaggie Cornucopia Segis 171768, J. A. Stanton & Son	1 11 27	15	7	303.0	4.01	12.150
Elnora C. Pauline Mechthilde 4th 167890, E. E. Clarke	2 3 0	19	7	419.4	2.88	12.080
Newbury Belle De Kol 154515, Phillip Rupright	2 5 24	20	7	358.9	3.35	12.037
Colantha Pontiac Susie 157377, D. A. Ely	1 11 5	6	7	333.1	3.61	12.031
Tobe Korndyke De Kol 149884, J. H. Phelps	2 3 14	31	7	345.2	3.48	12.024
Aaggie Clothilde Pietje 152758, John J. Walrath	2 1 1	23	7	341.9	3.51	11.992

Delavan, Wis., May 24, 1913. MALCOLM H. GARDNER, Sup. of advanced Registry.

RIVERSIDE STOCK FARM

Offers a H.-F. bull, born March 25, 1913. Sire—King Hengerveld Segis, whose two nearest dams average 30.47. Dam—Lily Grace Cornucopia, 29.06 lbs. butter in 7 days. Write for pedigree and prices.

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My registered Holstein-Friesian Service Bull, **Alba Johanna Sadie Cornucopia No. 96894,** three years old last May, a fine individual, weight about 1700 pounds, more black than white, but his calves are mostly light in color and largely heifers. His dam has an official record of 20.8 pounds butter in seven days as a senior two-year-old. His sire's dam was the first 30 pound cow, and one of his sire's Grand-dams the first 34-pound four-year-old. Five of his nearest dams average 27 pounds butter in seven days. The following are some of his dams and near relatives and their official butter records for seven days:

Johanna De Kol Van Beers	40.1
Colantha 4th's Johanna	35.22
Aaggie Cornucopia Pauline, at 4 years	34.32
Small Hopes Cornucopia	32.1
Johanna Korndyke	31.65
Sadie Vale Concordia	30.64
Sadie Vale Concordia Fourth	30.55
De Kol 2d	26.58
Johanna De Kol Wit	24.17
Johanna De Kol 2d	24.04
Johanna De Kol Wit 2d. at 2 years	20.8

Price $550. Photograph, pedigree and other particulars furnished on application. Also two bull calves for sale, sired by him and out of good A. R. O. dams. (16)

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OFFERS BULL CALF

Four months old that is large, st raight, and about evenly marked. Sire is Artis De Kol Walker 2nd, whose d am, Buttercup Clothilde Pieteterje, has an A. R. O. record for 7 days of 32.91 lbs. butter and a 30 day record of nearly 130 lbs. She is the only co w of the breed with a 30 lb. record that is the dam of a 30 lb. cow who in turn has produced a 30 lb. daughter; three generations of 30 lb. cows. Dam is Annie Mooney De Kol with an A. R. O. record for 7 days of 25.5. She is a fine, large cow of wonderful capacity and will surely make 30 lbs., barring accidents. The two nearest dams of this calf average for 7 days, 29.205 lbs. butter, and I will sell him registered, transferred, crated and f. o. b. the cars for $200.

HARRY D. WHEELER, **West Winfield, N. Y.**

A BROTHER TO THE $2,000 CALF

Bull Calf born January 11, 1913. Fine individual, evenly marked, well grown. Sire, King Korndyke Sadie Vale. The record of his three nearest dams (including the 3 yr. old record of his dam), average: Butter 7 days, 32.80, 30 days, 126.99. His individuality makes him one of the finest representatives of the breed.

A son of his sold in the April sale for $2,000 Dam—Nannette De Kol Ormsby. A. R. O. record at 1 yr. 9 mo. 27 dy.s:

Butter, 7 days ..... 16.48 14 days 32.23
Milk, 7 days .....375.90 14 days 733.40

A promising heifer that I expect will make a large record at maturity.

W. D. ROBENS, **POLAND, N. Y.**

W. D. ROBENS

Poland **New York**

MARBLE VALLEY STOCK FARM

Offers Bull calf born April 5th, Sire—**FAIRVIEW KORNDYKE LAD,** dam, Pontiac Pet 37.68. Dam of calf Beauty Lady Withoorn De Kol. This calf is four-fifths white and a fine in dividual. For pedigree and price write,

J. H. MEAD & SON, **West Rutland, Vt.**

"THE ASYLUM HERD"

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We raised and developed **Pontiac Korndyke** and **Hengerveld De Kol,** and our herd chiefly consists of daughters and granddaughters of the above celebrated sires. Do you want a bull calf carrying this breeding? If so, send for pedigrees and prices.

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MAPLE RIDGE HERD

has for sale at reasonable prices, a few Bull calves sired by Maple Ridge King Pontiac. No. 64330, a brother of the new world's record cow. These calves are nearly all from A. R. O. dams, and will be priced right. Write for Pedigree and Prices to

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"Holstein Bull No. 110004 advertised in July 15th., issue of the World is sold. Buyers expected for all others now on hand.

Our herd is headed by the grand young sire King Segis Korndyke Champion No. 101694 whose dam and two nearest dams of his sire average 34.93 lbs butter 7 days. Names of 37 dams appear in his pedigree whose com'bined records average over 25 lbs. butter 7 days. Write for his breeding, compare same with that of any other leading sire (not inbred) and then draw your own conclusions.

Now have grand-daughters of Hengerveld De Kol, with A. R. O. records, in calf to him and will soon be able to offer you bull calves from this cross, at reasonable prices. Write or call on

WOODCOCK BROS., Props. Meadowview Stock Farm, Edwards, N. Y.

SPRINGVALE STOCK FARM
HOME OF THE JOHANNAS.

The only bull calf that is left on hand was dropped April 4, 1913. He was sired by Colantha Johanna and out of a 27-lb. Jr. 4-year-old dam. Attractive color and conformation.

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WE CAN SUIT YOU WITH PRICE AND QUALITY

Bull calves out of A. R. O. daughters of Friend Hengerveld De Kol Butter Boy, Pietertje Hengerveld Count De Kol and Pietertje Hengerveld Segis; and the great bull Pontiac Aaggie Korndyke and Beach Hengerveld Segis.

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